



Workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship and skill development during A.Y. 2020-21

S. No.	Name of the workshop/ seminar	Number of Participants	Date From – To
1	Challenges and Innovative Opportunities in IoT Environments	30	14-8-2021 to 14-8-2021
2	Space Education and Research Development	70	29-7-2021 to 29-7-2021
3	Start-up Journey From Scratch to Launch	140	25-7-2021 to 25-7-2021
4	How to plan for Startup and Legal & Ethical steps	130	18-7-2021 to 18-7-2021
5	Orientation Programme on Entrepreneurship	110	17-7-2021 to 17-7-2021
6	IPR & Technology Transfer	60	11-07-2021 to 11-07-2021
7	My Story - Motivational session by Startup Founders	103	27-6-2021 to 27-6-2021
8	Business Combat	100	20-6-2021 to 21-6-2021
9	Advanced Design and Drafting by CATIA	184	31-05-2021 to 12-06-2021
10	An Interactive Session on A Career Opportunities in core Mechanical Engineering - An Industrial	47	30-5-2021

	Perspective		
11	Product Design and Drafting by CATIA	196	17-05-2021 to 29-05-2021
12	Failure Analysis of Mechanical Components	180	7-4-2021
13	Fundamentals of Thermodynamic Principles	180	1-4-2021
14	one week workshop to enhance the programming skills using 'C'	52	22-03-2021 to 27-03-2021
15	Fun with Robotics	50	2-2-2021 to 2-2-2021
16	Make In India - An Industrial Perspective	110	23-01-2021
17	Webinar on Women Entrepreneurship	42	12-01-2021 to 12-01-2021
18	PYTHON for Chemical Engineers	34	29-12-2020 and 30-12-2020
19	Types of Research Design	10	15-12-2020
20	Skill Development Programme on Automation in Industries	26	25-11-2020
21	A one week online short term training program (STTP) on Failure and damage mechanics of high performance engineering materials (Phase-IV)	136	12-10-2020 to 17-10-2020
22	A one week online short term training program (STTP) on Failure and damage mechanics of high performance engineering materials (Phase-III)	118	14-09-2020 to 19-09-2020
23	A one week online short term training program (STTP) on Failure and damage mechanics of high performance engineering materials (Phase-II)	186	10-08-2020 to 15-08-2020
24	A one week online short term training program (STTP) on Failure and damage mechanics of high performance engineering materials (Phase-I)	318	13-06-2020 to 18-06-2020

R. Jeikanth.

Convener, IQAC

Convener, IQAC

Anil Neerukonda Institute of
Technology & Sciences
Sangivalasa-531 162
Visakhapatnam Dist.

Page 2 of 2

al

Principal

Principal

Anil Neerukonda Institute of
Technology & Sciences
Sangivalasa-531 162
Visakhapatnam Dist.



Academic Year 2020-2021
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 IN ASSOCIATION WITH
ANITS Institution's Innovation Council

DATE: 14/08/2021

As a part of IIC self driven activity, Department of Computer Science Engineering in Association with ANITS Institution's Innovation Council conducted an Online Session on "Challenges and Innovative Opportunities in IoT Environments" on August 14th, 2021. Faculty of CSE Department have participated in this program. Dr. R. Sivaranjani, HoD had presided over the program. Around 30 faculty members participated. S S N L. Priyanka, Assistant Professor, welcomed the participants and Resource Person Shri P.Muralidhara Rao, Teaching cum Research Assistant, School of Computer Science Engineering, VIT - Vellore. Mr. P.Muralidhara Rao Shared the information regarding the Challenges and Innovative Opportunities in IoT Environments. Finally feedback was collected from the participants and S S N L. Priyanka, Assistant Professor Presented the vote of thanks.

Anil Neerukonda Institute of Technology & Sciences (A)
 (Permanently Affiliated to AIT, UGC Autonomous, Accredited by NBA and NAAC with 'A' Grade)
 Sangivalasa - 531162, Bheemunipatnam (M), Visakhapatnam (Dist., AP)

An Online Orientation Session
 for Faculty of CSE Department, ANITS
 Organised by
 Department of Computer Science Engineering & ANITS - IIC

"Challenges and Innovative Opportunities in IoT Environments"

Resource Person
Shri P. Muralidhara Rao
 Teaching cum Research Assistant,
 School of Computer Science Engineering, VIT - Vellore

Date: 14 - 08-21 Time: 11:00 AM
 Join Here : meet.google.com/vcx-absi-rdc

Mrs. N. Lokeswari
IIC Coordinator

Dr. R. Sivaranjani
Prof. & HoD-CSE, ANITS

Prof. T V Hanumantha Rao
Principal, ANITS

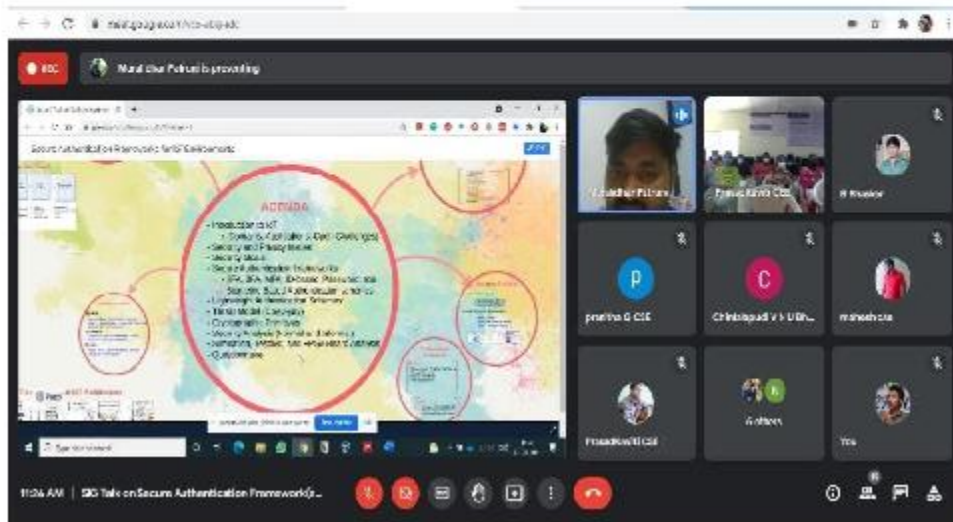
Challenges and Innovative Opportunities in IoT Environments Brochure



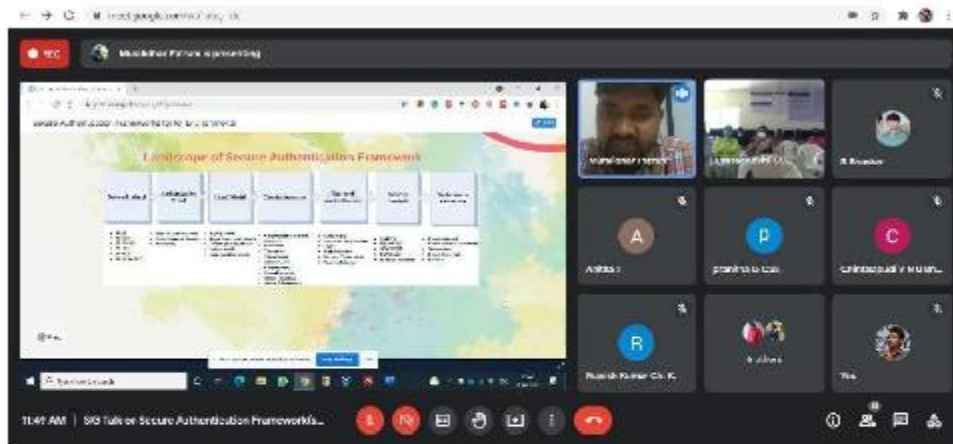
Faculty Attended the session at Laboratory in the Department



Faculty Attended the session at Lab in the Department



Faculty Attended the session through Online Mode



Faculty Attended the session through Online Mode



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

(Affiliated to Andhra University, Approved by AICTE & Accredited by NBA)
Sangivalasa-531 162, Bheemunipamam Mandal, Visakhapatnam Dt.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

S.NO	Participants
1	ANITS IIC
2	Dr. Jagadish G
3	Dr. Varanasi Usha Bala
4	Dr.K.Selvani Deepthi
5	Dr.R. Sivaranjani -CSE ANITS
6	K Chandra Sekhar
7	kiran CSE
8	KrishNA P
9	mahesh cse
10	meena sarvani
11	P Spandana Valli
12	pranitha G CSE
13	Rupesh Kumar Ch. K.
14	S A Bhavani
15	S Ratan Kumar
16	Siva Jyothi B
17	SIVARATRI S N L PRIYANKA
18	K Amaravathi
20	N. Lokeswari
21	S V S S Lakshmi
22	G. Santhoshi
23	G. Gowri Pushpa
24	A. Yasaswi
25	G.Praneetha
26	T. Anitha
27	G. Gayathri
29	K. Prasad
30	D. Prasad


S Ratan Kumar,
IIC Convenor, ANITS



**ANITS INNOVATION COUNCIL
 IN ASSOCIATION WITH
 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

DATE: 25/07/2021

As a part of IIC Self Driven activities, ANITS Institute's Innovation Council in Association with the Department of Computer Science Engineering conducted an Online Orientation Session on "Start-up Journey - From Scratch to Launch" on July 25th, 2021. Faculty and Students of our institution have participated in this program. Dr.T.V. Hanumantha Rao, Principal and Dr. R. Sivaranjani, HoD had presided over the program. Sreemayi, III/IV- CSE Section A, welcomed the participants and Resource Person Shri Madhav Reddy, Entrepreneur & Startup Mentor. Mr. Madhav Reddy Shared the information regarding the research on start-up idea, Evaluate start-up idea, Proof of Concept, Pilot project, Digital marketing and funding options. Budding entrepreneurs can follow these steps to start their business. Around 140 members participated in this event. After the resource person conducted a small quiz and Mr. Prateek, III/IV CSE Section C won the contest. Finally feedback was collected from the participants and Sreemayi Presented the vote of thanks.

Anil Neerukonda Institute of Technology & Sciences (A)
 (Permanently Affiliated to AU, UGC Autonomous, Accredited by NBA and NAAC with "A" Grade)
 Sarajivolu - 551162, Bheemunipatnam (M), Visakhapatnam (Dist.)

**An Online Orientation Session
 for Faculty and Students of ANITS**
 Organised by
 Department of Computer Science Engineering &
 ANITS - IIC

**"Startup Journey - From
 Scratch to Launch"**

Resource Person
Shri Madhav Reddy
 Entrepreneur & Startup Mentor

Date: 25-07-2021 **Time: 5:00PM to 6:00PM**
Join Here: <https://meet.google.com/yir-4kyb-kte>

SCRATCH → **LAUNCH**

Mrs. N. Lokeswari **Dr. R. Sivaranjani** **Prof. T.V Hanumantha Rao**
 IIC Coordinator Prof. & HoD-CSE, ANITS Principal, ANITS

Startup Journey – From Scratch to Launch Brochure

A screenshot of a Zoom meeting. The main window displays a slide with the title "RESEARCH YOUR IDEA" in yellow text on a dark background. Below the title, there is a small text box that says "and you're looking for the best way". The slide is presented by "Madhav Reddy". The right side of the screen shows a grid of participant thumbnails. The bottom of the screen shows the Zoom control bar with icons for mute, video, chat, and other functions. The system tray at the bottom shows the time as 6:28 PM and the date as 10/25/2023.

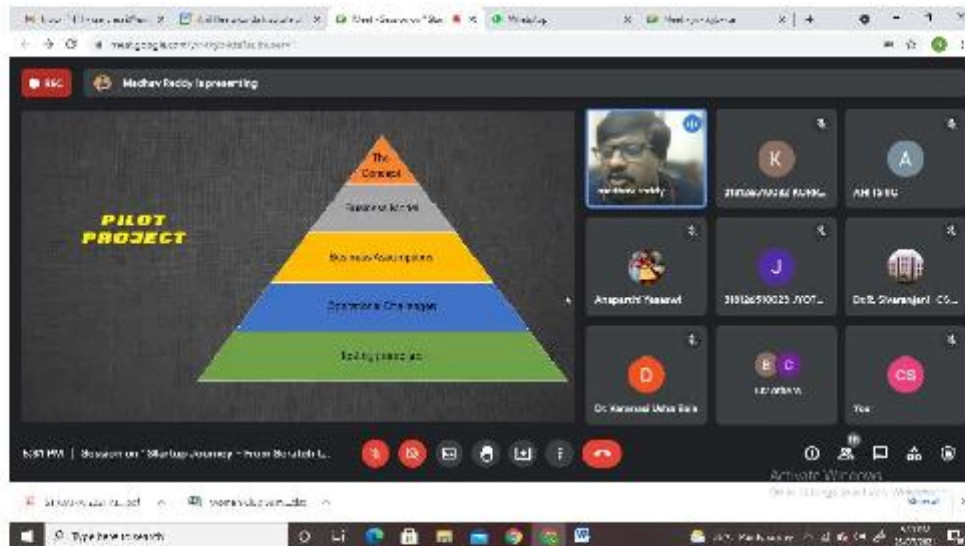
First step as Entrepreneur – Research your Idea

A screenshot of a Zoom meeting. The main window displays a slide with the title "EVALUATE THE STARTUP IDEA" in yellow text on a dark background. Below the title, there is a flow diagram consisting of three orange boxes labeled "Demand", "Supply", and "Team Strength", connected by arrows pointing to a large white arrow pointing to the right. The slide is presented by "Madhav Reddy". The right side of the screen shows a grid of participant thumbnails. The bottom of the screen shows the Zoom control bar with icons for mute, video, chat, and other functions. The system tray at the bottom shows the time as 6:28 PM and the date as 10/25/2023.

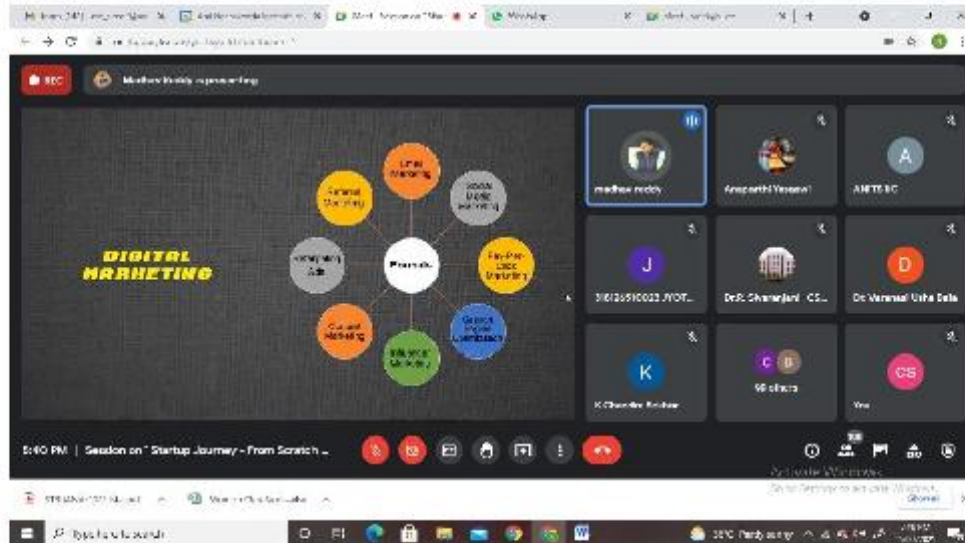
Step 2: Evaluate the Startup Idea



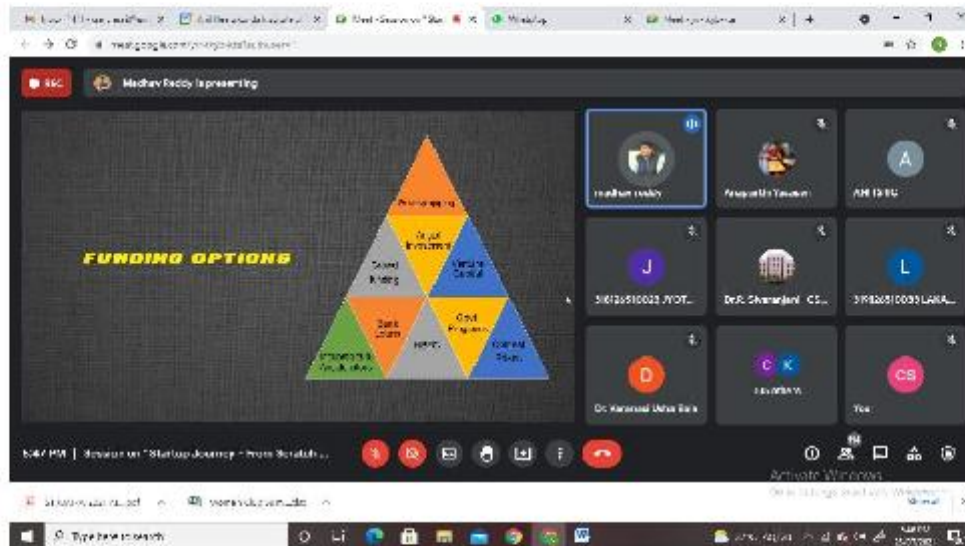
Step 3: Proof of Concept



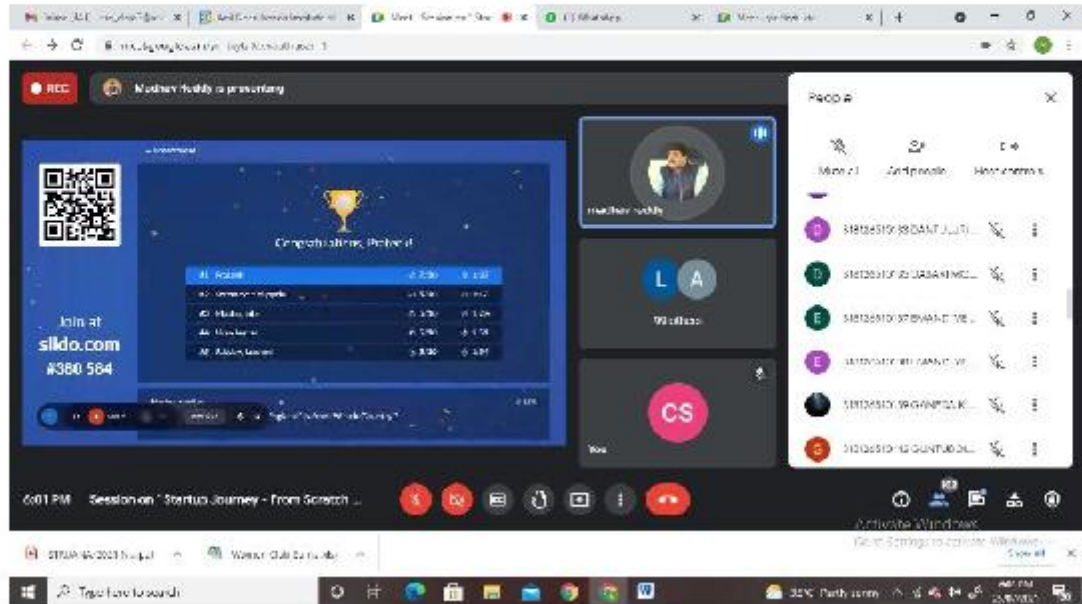
Step 4: Pilot Project



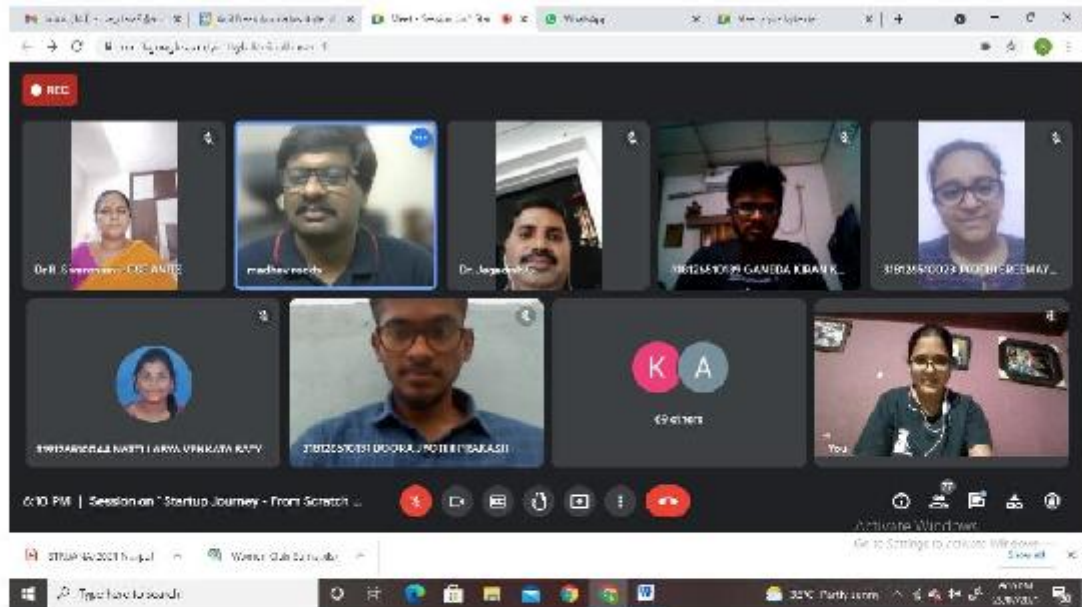
Step 5 : Digital Marketing



Different funding options available



Quiz competition – Prateek won the contest



Group photo of the event

S Ratan Kumar,
IIC Convener, ANTIS



**ANITS INNOVATION COUNCIL
 IN ASSOCIATION WITH
 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

DATE: 25/07/2021

As a part of IIC Self Driven activities, ANITS Institute's Innovation Council in Association with the Department of Computer Science Engineering conducted an Online Orientation Session on "Start-up Journey - From Scratch to Launch" on July 25th, 2021. Faculty and Students of our institution have participated in this program. Dr.T.V. Hanumantha Rao, Principal and Dr. R. Sivaranjani, HoD had presided over the program. Sreemayi, III/IV- CSE Section A, welcomed the participants and Resource Person Shri Madhav Reddy, Entrepreneur & Startup Mentor. Mr. Madhav Reddy Shared the information regarding the research on start-up idea, Evaluate start-up idea, Proof of Concept, Pilot project, Digital marketing and funding options. Budding entrepreneurs can follow these steps to start their business. Around 140 members participated in this event. After the resource person conducted a small quiz and Mr. Prateek, III/IV CSE - C section won the contest. Finally feedback was collected from the participants and Sreemayi Presented the vote of thanks.

Anil Neerukonda Institute of Technology & Sciences (A)
 (Permanently Affiliated to AU, UGC Autonomous, Accredited by NBA and NAAC with "A" Grade)
 Sarajivolu - 551162, Bheemunipatnam (M), Visakhapatnam (Dist.)

**An Online Orientation Session
 for Faculty and Students of ANITS**
 Organised by
 Department of Computer Science Engineering &
 ANITS - IIC

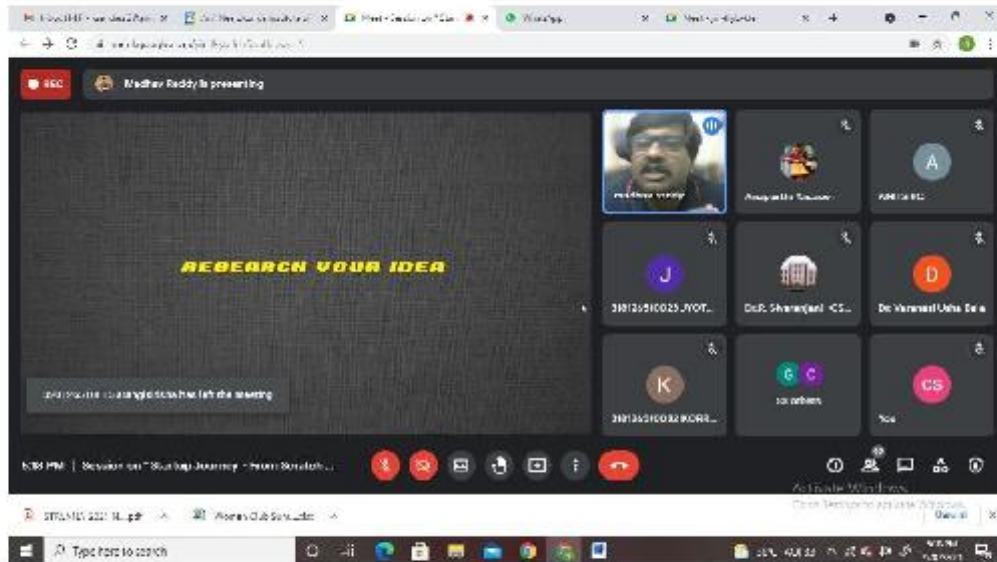
**"Startup Journey - From
 Scratch to Launch"**

Resource Person
Shri Madhav Reddy
 Entrepreneur & Startup Mentor

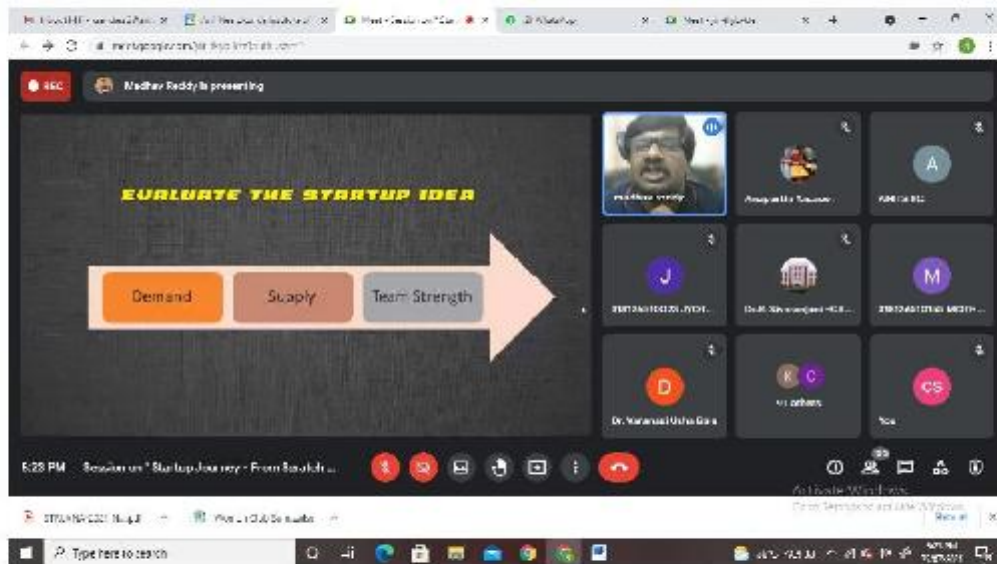
Date: 25-07-2021 **Time:** 5:00PM to 6:00PM
Join Here: <https://meet.google.com/yir-4kyb-kte>

Organizers:
Ms. N. Lokeswari IIC Coordinator **Dr. R. Sivaranjani** Prof. & HoD-CSE, ANITS **Prof. T.V Hanumantha Rao** Principal, ANITS

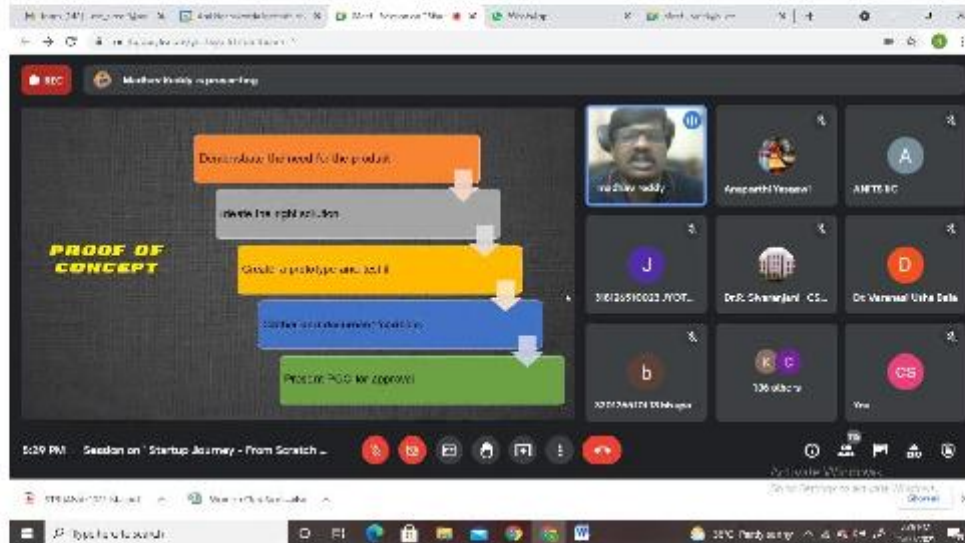
Startup Journey – From Scratch to Launch Brochure



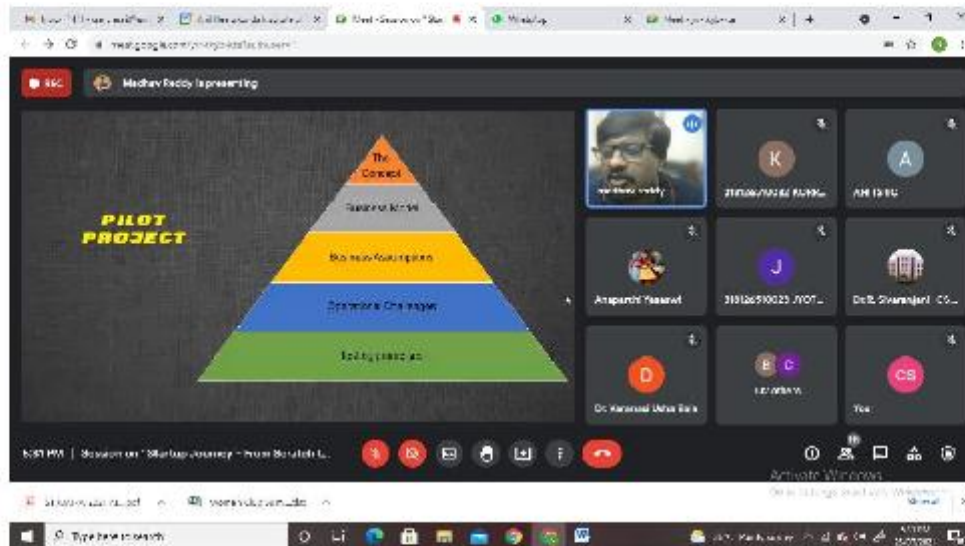
First step as Entrepreneur – Research your Idea



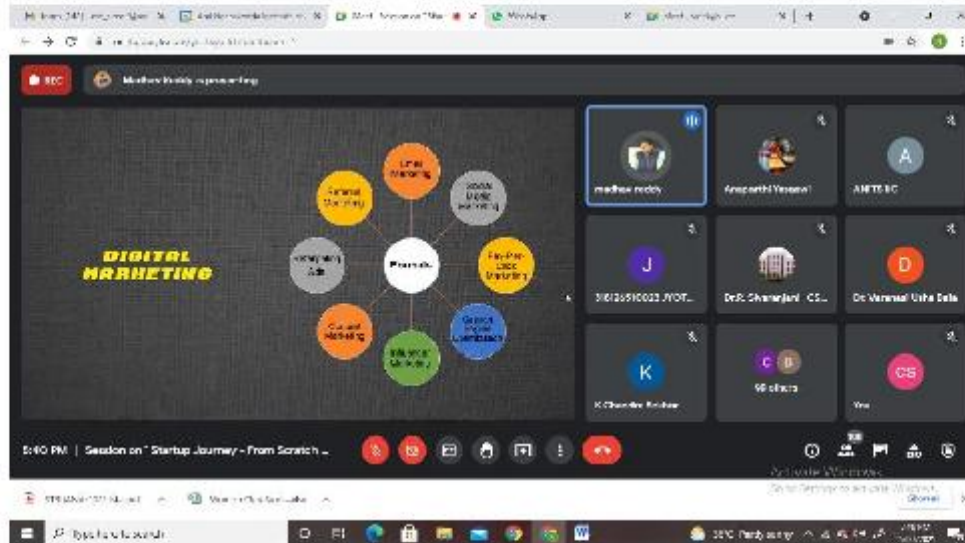
Step 2: Evaluate the Startup Idea



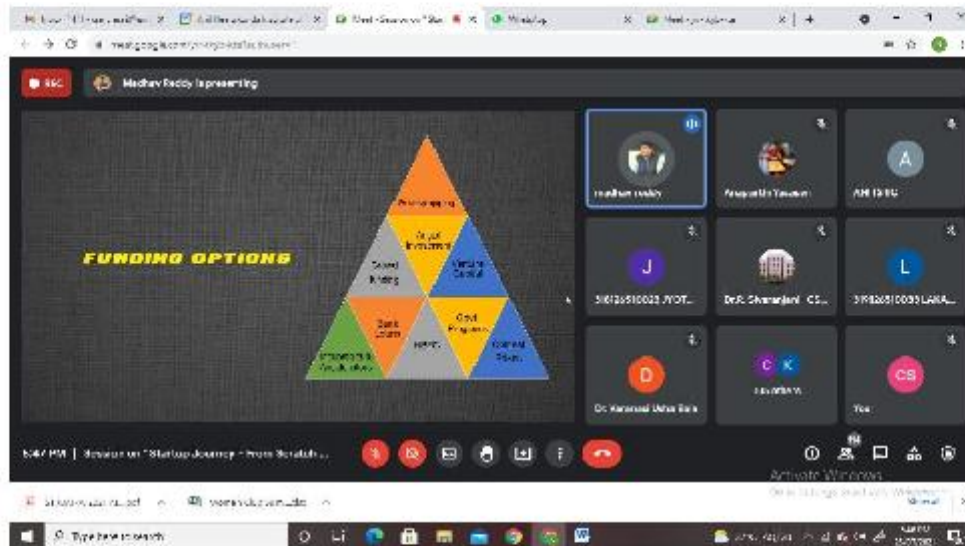
Step 3: Proof of Concept



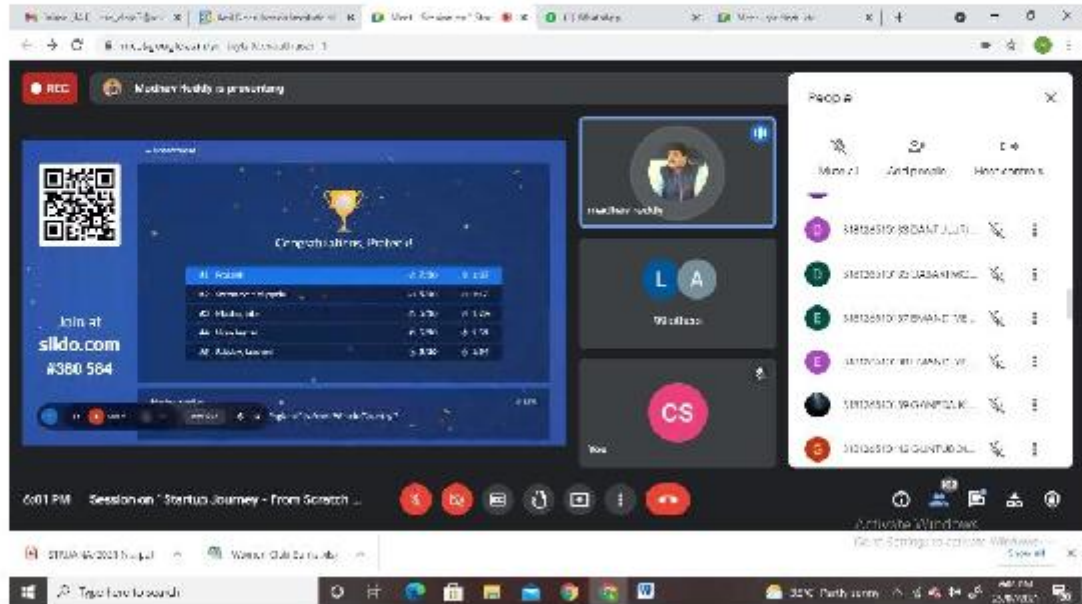
Step 4: Pilot Project



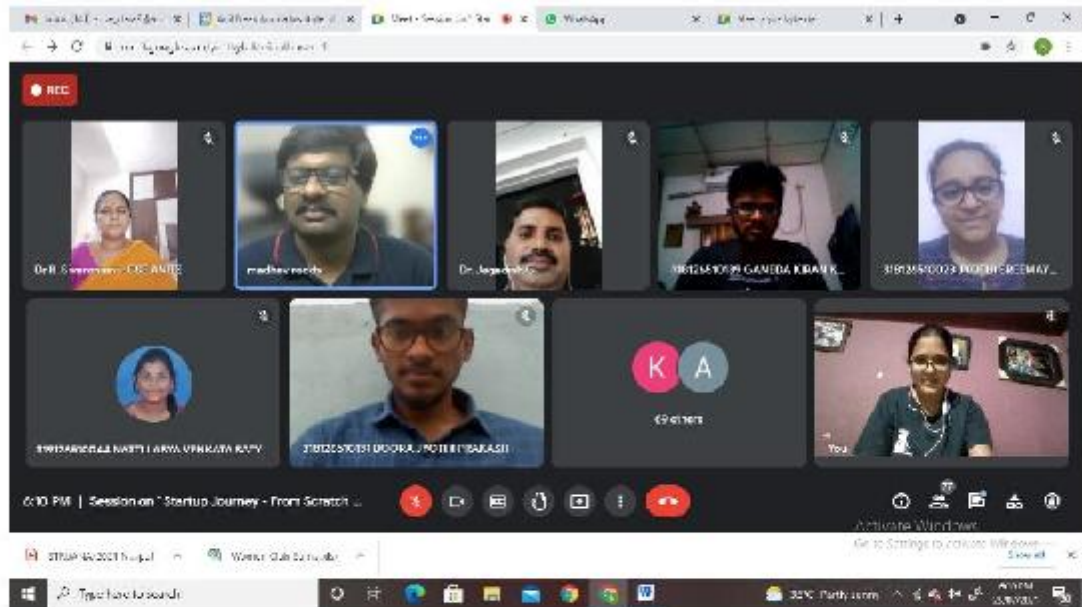
Step 5 : Digital Marketing



Different funding options available



Quiz competition – Prateek won the contest



Group photo of the event

S Ratan Kumar,
IIC Convener, ANTIS



**ANITS INNOVATION COUNCIL
IN ASSOCIATION WITH
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

DATE: 18/07/2021

As a part of IIC calendar activity, ANITS Institution's Innovation Council in Association with the Department of Computer Science Engineering conducted an Online Orientation Session on "How to Plan Start up and Legal & Ethical Steps" on July 18th, 2021. Around 30 Faculty and more than 100 Students of our institution have participated in this program. Dr.T.V. Hanumantha Rao, Principal and Dr. R. Sivaranjani, HoD had presided over the program. Oruganti Sai Sushma, II/IV-CSE Section C, welcomed the participants and Resource Person Shri N. Venkata Reddy, Founder of Tech Team Solutions, Visakhapatnam. Mr. N. Venkata Reddy Shared the information regarding the qualities like Time Management, Team Building and Finance Management etc., that an entrepreneur must possess. He also explained about Legal and Ethical steps that should be followed by entrepreneurs. Finally feedback was collected from the participants and Oruganti Sai Sushma Presented the vote of thanks.

Anil Neerukonda Institute of Technology & Sciences (A)
*(Permanently Affiliated to UGC, UGC - Autonomous, Accredited by NSA and NAAC with "A" Grade
Sanghaviada - 532162, Bheemunipatnam (M), Visakhapatnam (D), AP*

Register Now

An Online Orientation Session
for Students and Faculty of ANITS
Organised by
Department of Computer Science Engineering & ANITS - IIC
**"How to plan for Start-up and
legal & Ethical Steps"**

Resource Person
Shri N. Venkata Reddy, MS (UK) Date: 18-07-21 Register here: <https://bit.ly/2UQYEhP>
Founder of Tech Team Solutions (TTS) Time: 5:00PM to 8:00PM
Visakhapatnam Join Here : meet.google.com/a-pi-oaqp-usat

Mrs. N. Lokeswari
IIC Coordinator

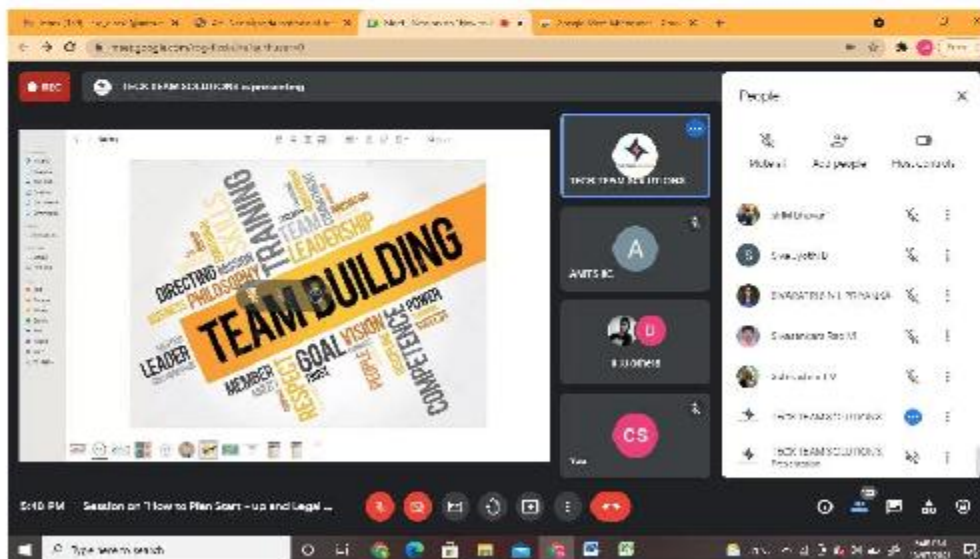
Dr. R. Sivaranjani
Prof. & HoD-CSE, ANITS

Prof. T V Hanumantha Rao
Principal, ANITS

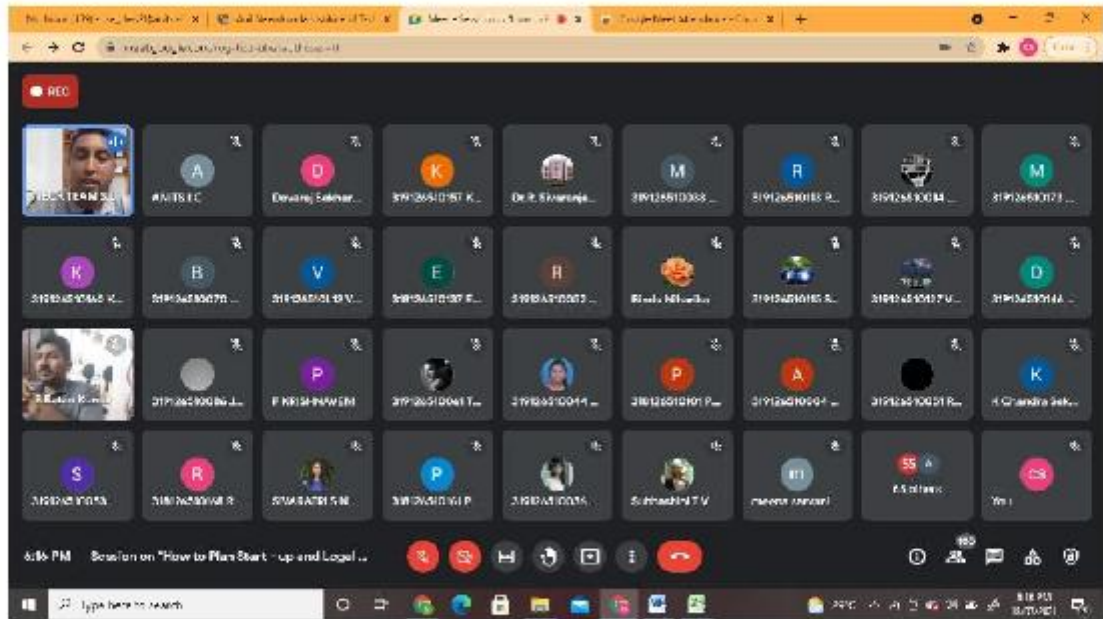
Session on "How to Plan Start up and Legal & Ethical Steps" Brochure



Differentiating between Product and Service that an Entrepreneur can start business with



Team building quality of an Entrepreneur



Screenshots of the Participants


S. Ravi Kumar,
HC Convener,
ANTIS



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
"UGC AUTONOMOUS"

(Affiliated to Andhra University, Approved by AICTE & Accredited by NBA)
Sangivalasa-531 162, Bheemunipatnam Mandal, Visakhapatnam Dt.

DEPARTMENT OF INFORMATION TECHNOLOGY




Institution Innovation cell

In Association with


Department of Information Technology

Date: 17-07-2021

As a part of IIC Self Driven activities, ANITS Innovation council in Association with the Department of Information technology conducted an "Orientation programme on Entrepreneurship" on July 17th, 2021. Students and Faculties of Our institution have participated in this program. Students and Faculties of our institution have participated in this program. Dr.T.V.Nannantha Rao, Principal and Dr.P.Padmaja, HOD of IT and S Ratan Kumar, ANITS IIC Convener had presided over the program. Tarun sai from 2nd Year IT, welcomed the participants and resource person. Speaker Frederick DSV, Founder of IICINOT, shared his knowledge in Startup Policy and entrepreneurship. He also presented Self Employment Schemes, phases of innovation, rules & regulations of entrepreneurship. Around 110 participants from students and faculty were present in the session. Ms. Amrutha from 2nd Year IT Proposed the vote of thanks. M Navay Sir, Assistant Professor, IT Department has coordinated the entire event.




An Online Orientation Session for Students and Faculty of ANITS
Organised by
Department of Information Technology & ANITS - IIC



“Orientation of Programme on Entrepreneurship”

Time: 3.00 to 4.00 PM
Date: 17-07-2021

Resource Person
Frederick Devarampati
Founder, Hatnot
Forbes 30, Under 30 Asia




Meetlink: <https://meet.google.com/hes-stnq-4nh>

Mrs. M.Navyasri
IIC Coordinator

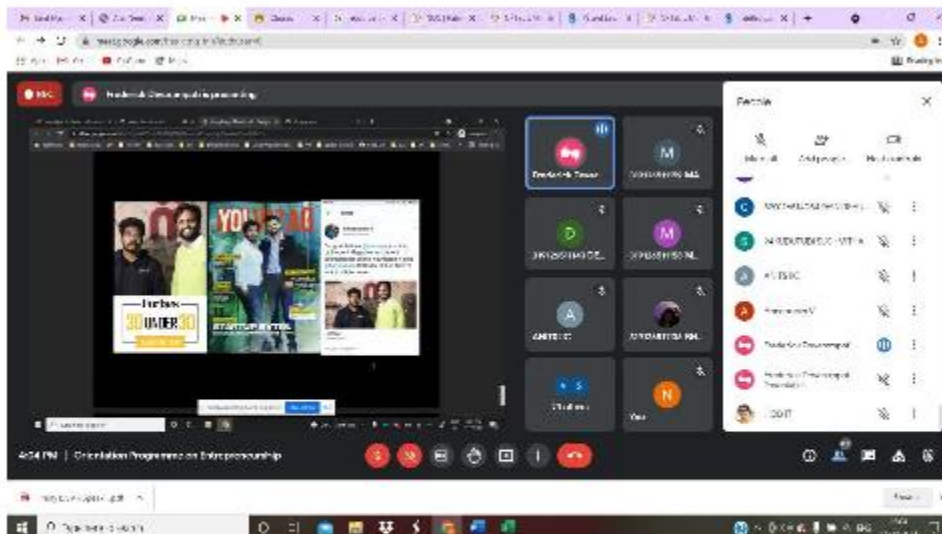
Dr. P. Padmaja
Prof. & HOD - IT, ANITS

Prof. T V Hanumantha Rao
Principal, ANITS

Anil Neerukonda Institute of Technology & Sciences
(Permanently Affiliated to AU, UGC Autonomous, Accredited by NBA and NAAC with 'A' Grade)
Sangivalasa - 531162, Bhccmunicipatnam (M), Visakhapatnam (Dt), AP

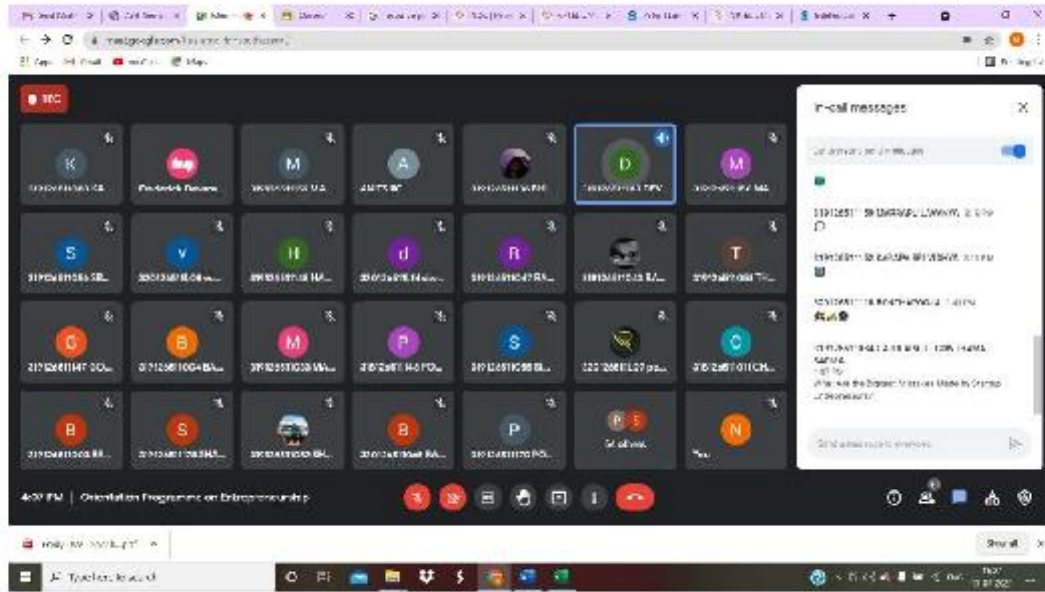


Orientation of Programme on Entrepreneurship

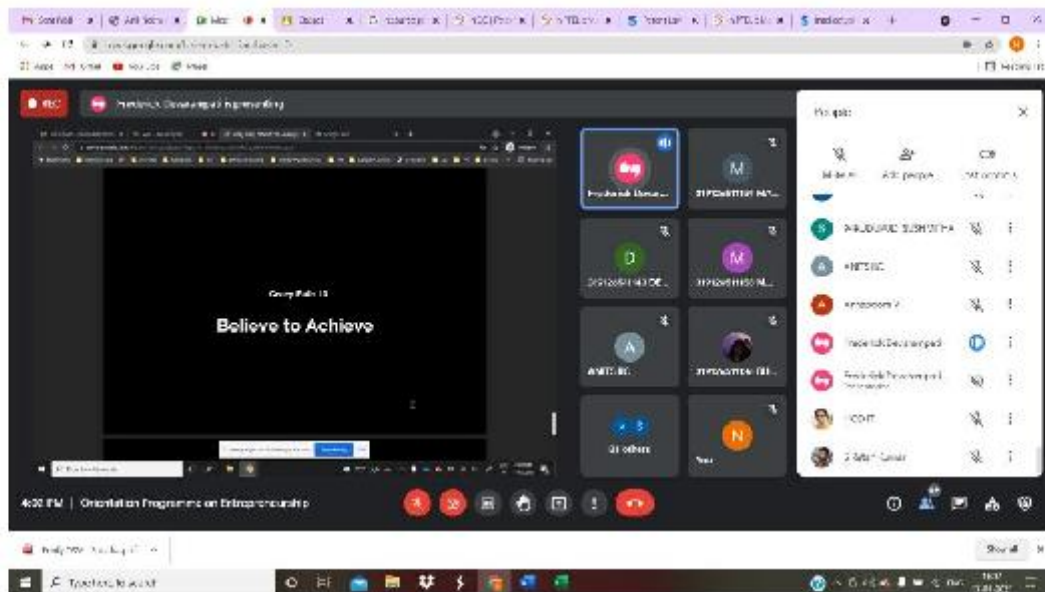


The screenshot shows a Google Meet interface. The main window displays a presentation slide with the text "Forbes 30 UNDER 30" and "ENTREPRENEURSHIP". The slide also features a photograph of three men. The Meet interface includes a "People" list on the right with names like "Frederick Devarampati" and "ANITS". The bottom of the screen shows the Windows taskbar with the time 4:04 PM and the date 17-07-2021.

Introduction about Entrepreneurship



Interactive session- Students question to Expert



Rules In Entrepreneurship


 S. Rajan Kumar,
 ITC Convener,
 ANLIS



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

Autonomous status accorded by UGC and Andhra University
Approved by AICTE, Permanently Affiliated to Andhra University
Accredited by NBA (IT,CSE,EEE,ECE, and Mech) & accredited by NAAC with 'A' Grade
Sangivalasa - 531162, Bheemunipatnam (Mandali), Visakhapatnam (Dist.)
Phone: 08933-225083, 225084, 226131, Fax: 08933-226395
Email: principal@anits.edu.in

COLLEGE CODE - ANIL



Academic Year 2020-2021

ANITS INNOVATION COUNCIL
IN ASSOCIATION WITH
DEPARTMENT OF CIVIL ENGINEERING

Date: 11-07-2021

As a part of IIC calendar activity, ANITS Innovation Council in Association with Department of Civil Engineering conducted a An Online Orientation session for Students and faculty of ANITS on "IPR & Technology Transfer" on July 11, 2021 at 5.00PM. Students and faculty of the institution totalling to 50 members have successfully participated in the session. Mr. S Ratan Kumar, Convener- IIC, Associate Professor, Dept of CSE, ANITS had presided over the program. Ms. K.V.N. Meena Sarvani, Assistant Professor, Dept. of Civil Engineering welcomed the participants and introduced the Resource person to them with a brief note of his bio-data. Prof. B.N.D. Narasinga Rao, HOD, Dept. of Civil Engineering graced the program.

Mr. T V ViswaTeja, IPR Ambassador, IIC-ANITS & Asst. Professor, Dept. of Civil Engineering, presented his profound knowledge gained on Intellectual Property Rights (IPR) and Technology Transfer. He made the participants to understand and identify the reasons to protect Intellectual Property. He explained how to orient oneself towards a positive transformation in their project/research works not only to get result oriented but, being focused to the process of commercialization/technology transfer. He concluded with a quote "Patent and Publish so that you Prosper !!". Finally, feedback was collected from the participants and Ms.K.V.N. Meena Sarvani, Asst.Prof. Presented the vote of thanks.

Welcome
to
Online Orientation Session
on

"IPR & Technology Transfer"



Resource Person
Mr. T V Viswateja
Intellectual Property Rights Ambassador
Asst. Professor, Dept. of Civil Engg. ANITS



Join here
<https://meet.google.com/mac-vtbp-hgd>

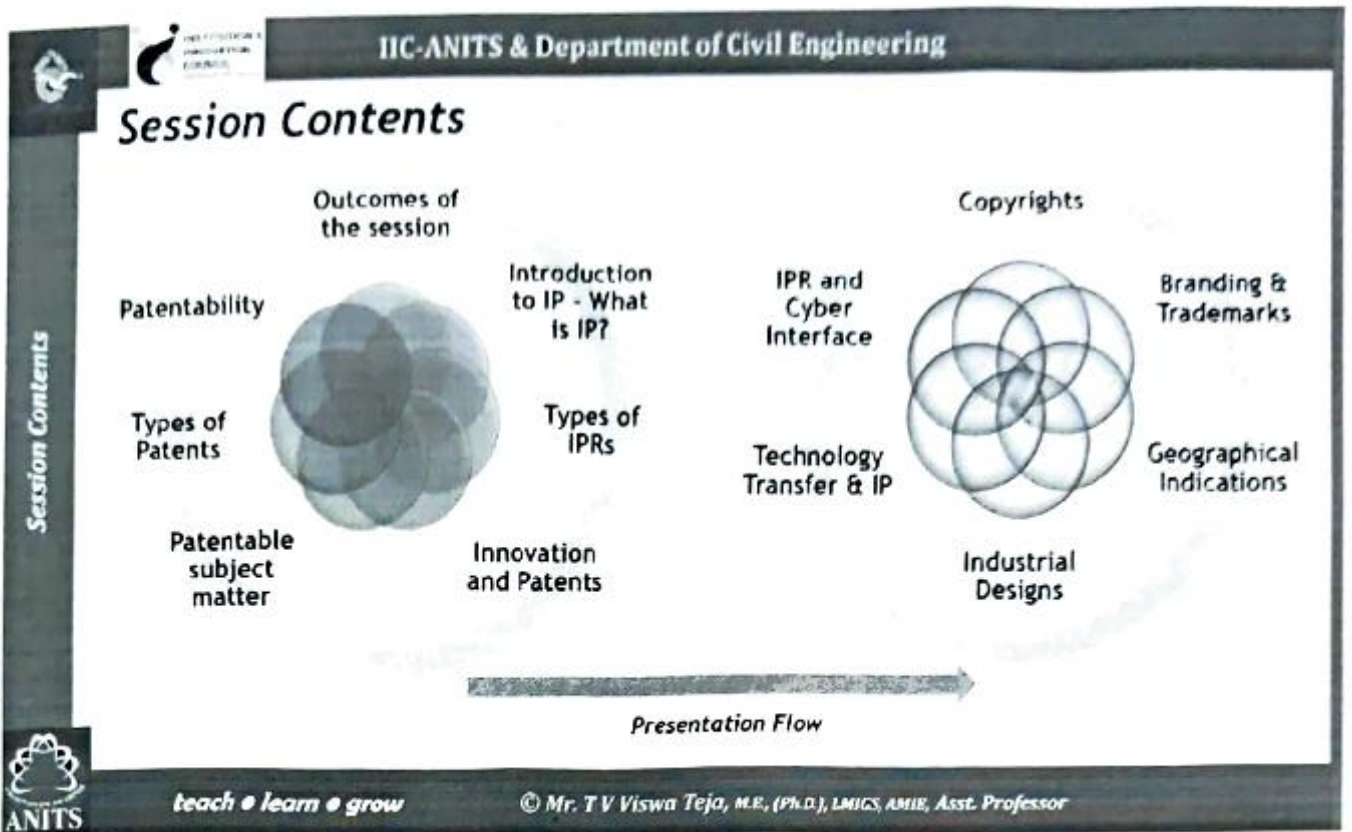
Date: July 11, 2021
Time: 5:00PM to 6:00PM

Organised by
IIC & Department of Civil Engineering
Anil Neerukonda Institute of Technology & Sciences (A)
(Permanently Affiliated to AU, UGC Autonomous, Accredited by NBA and NAAC with 'A' Grade)
Sangivalasa - 531162, Bheemunipatnam (M), Visakhapatnam (Dist.), AP





Resource Person Address about the Session



Session Contents



Snapshot of Participants



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA & NAAC with 'A' Grade)
Sangivalasa-531162, Bheemnipatnam Mandal, Visakhapatnam Dt.
Phone 08933-225084, 226395



Academic Year 2020-2021

An Online Interactive Session on

"STARTUP FOUNDERS"

**ANITS INNOVATION COUNCIL
IN ASSOCIATION WITH
DEPARTMENT OF MECHANICAL ENGINEERING**

DATE: 27-06-2021

ANITS IIC in Association with the Department of Mechanical Engineering conducted an IIC Self Driven activity of webinar entitled MY STORY – MOTIVATIONAL SESSION by "STARTUP FOUNDERS" in our institution on June 27th, 2021. Our college's interested students and faculty members of about 103 members have participated in this webinar. Prof.T.V.Harumantla Rao, Principal and Prof.B.Nagaraju, HOD of Mechanical Department and S.Ratan kumar, convener of ANITS ICC had presided over the function. The function started with the welcome address by Dr.V.Bindu Neeharika, Event coordinator. She also introduced the chief guest with a brief note on a successful Entrepreneur. **Mr.Ratan Kumar Gunla, Founder & CEO, Studio Seven.,** presented his successful journey to mould him as an Entrepreneur. He started his concern with very least investment now he is the startup founder for about 7 companies. Mr.J.V. Bhanutej, coordinator of the event, had made the event successful.

An Online Interactive Session
on
"STARTUP FOUNDERS"

Time: 5:00 PM TO 6:00 PM
Date: 27th June, 2021

Resource person
Mr. Ratan Kumar Gunla,
Founder of Studio Seven,
Chennai (2016-2021), Dept. Mech. Engg ANITS

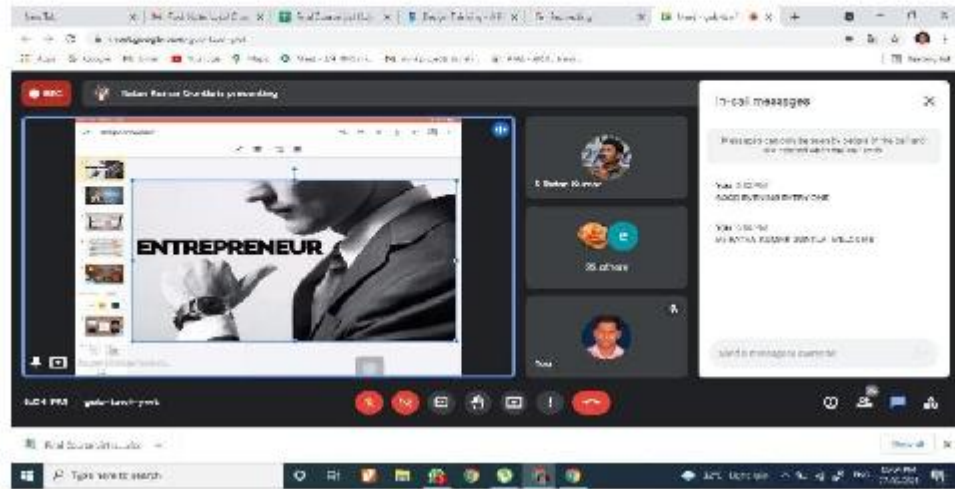
Join here
<https://meet.google.com/jgde-fozfy-wj>

Cordinators
1. Dr. V. Bindu Neeharika
2. Mr. J.V. Bhanutej

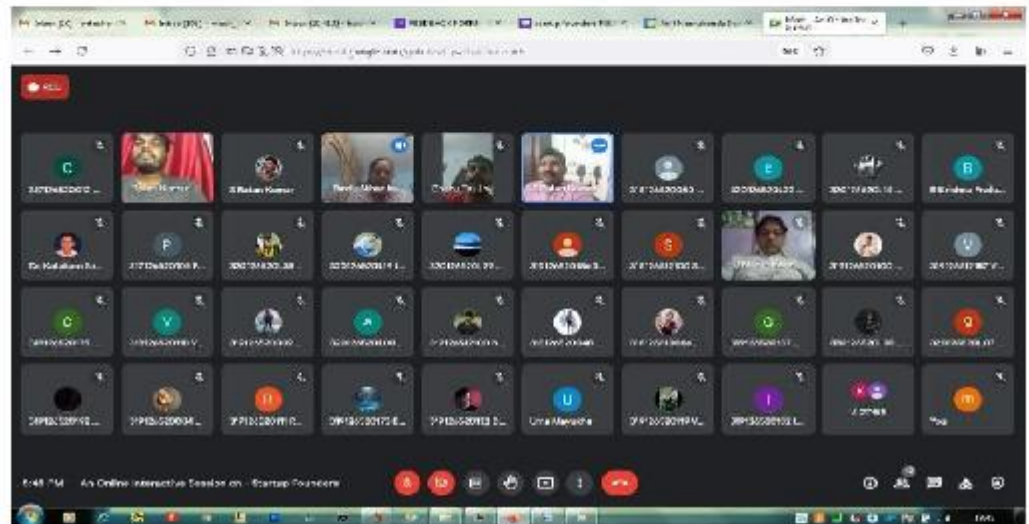
Prof. B.Nagaraju HOD-Mech. Engg.
Prof. T.V. Harumantla Rao
Principal

Organized by
Department of Mechanical Engineering
Anil Neerukonda Institute of Technology & Sciences
Permanently Affiliated to Andhra University UGC Autonomous, Accredited by NBA & NAAC with 'A' Grade
Sangivalasa - 531 162, Bheemnipatnam, Visakhapatnam Dist. AP, India.

Event Boucher



Recourse Person Presentation



Photograph of Participants attended for the session


S Ratan Kumar
 IIC Convener
 ANIIS
 Mr. S. RATAN KUMAR
 B.Tech M.Tech (PhD)
 Associate Professor
 Department of CSE
 Anna University Institute
 of Technology & Research



**ANITS INNOVATION COUNCIL,
 IN ASSOCIATION WITH
 DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

BUSINESS COMBAT EVENT REPORT

**Two days online BUSINESS COMBAT (COGNITIVE VIRTUAL BRAIN STORM) event from
 20.06.2021 & 21.06.2021
 Academic Year: 2020-2021**

Details of TEAM registered

Sl.no	No of TEAMS registered	Registration FEE
1.	19	NIL.



Two days online BUSINESS COMBAT (COGNITIVE VIRTUAL BRAIN STORM) event from 20.06.2021 & 21.06.2021

Organized by ECE Dept in association with ANITS-IIC., ANITS

Two days online BUSINESS COMBAT (COGNITIVE VIRTUAL BRAIN-STORM) event was organized by the department of Electronics and Communication Engineering (ECE) and ANITA-IIC for the Students of ANITS. About 19 teams registered out of which 14 teams participated and gained experience and ideas to **How to Start a Startup**. 7 out of 14 teams were shortlisted to finals based on the performance given in the first round. The Final round was conducted through Google meet online platform. For finals Mr. Madhav Reddy, acted as a jury for this event. Finally two teams were selected as winner and runner up title. Around 100 students participated in this competition.

Prof Dr. V.Rajyalakshmi, HOD/ECE inaugurated the session and asked for feedback at the end of the session. Students were given their valuable feedback orally.

This event was coordinated by Mr. N. Ramkumar, Assistant Professor/ECE, ANITS and proposed vote of thanks at the end of the event. The following are the teams registered for this event

S.No	Team member 1 (Name)	Team number
1	Mushahid Raza	Team 1
2	B.G.S.Sneha	Team 2
3	Attada Pavan Sadhguna	Team 3
4	P.P.Anjana Sriya	Team 4
5	Gowtham gude	Team 5
6	A RAMALINGESWAR RAO VAN	Team 6
7	HEMANTH KUMAR PENTAKOTA	Team 7
8	Pavan Teja Galla	Team 8
9	M HARSHIVARDHAN	Team 9
10	Chandaka kavya Sri lekha	Team 10
11	Ankitha Vidisha Hamsa	Team 11
12	T S N BHARGAVA RAM	Team 12
13	Sujeeth Bavirsetti	Team 13
14	Shyam Deepak K	Team 14
15	Boddu Thammai	Team 15
16	R. Anusha	Team 16
17	P Dinesh Babu	Team 17
18	Chanakya Peela	Team 18

The following teams were participated in first round and their scores:

Team Number	Case	Case 2	Total	DEPT
1	6.5	7	13.5	MECH
2	8.5	9	17.5	ECE
3	5	8.5	13.5	ECE
4	7	8	15	ECE
5	7	5	12	ECE
7	5	7	12	ECE
11	4	7	11	ECE
12	7.5	9	16.5	ECE
13	9	9	18	MECH
14	7	8.5	15.5	ECE
15	5	8.5	13.5	CSE
16	3	4	7	ECE
17	5.5	9	14.5	EEE
19	7	8	15	ECE
Max score	10	10	20	

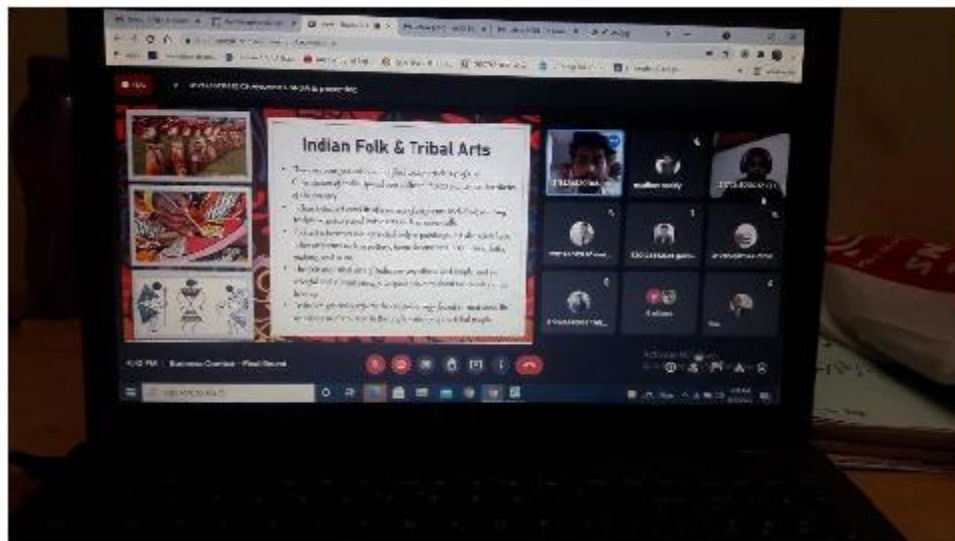
The following teams were shortlisted for final round and schedule given below:

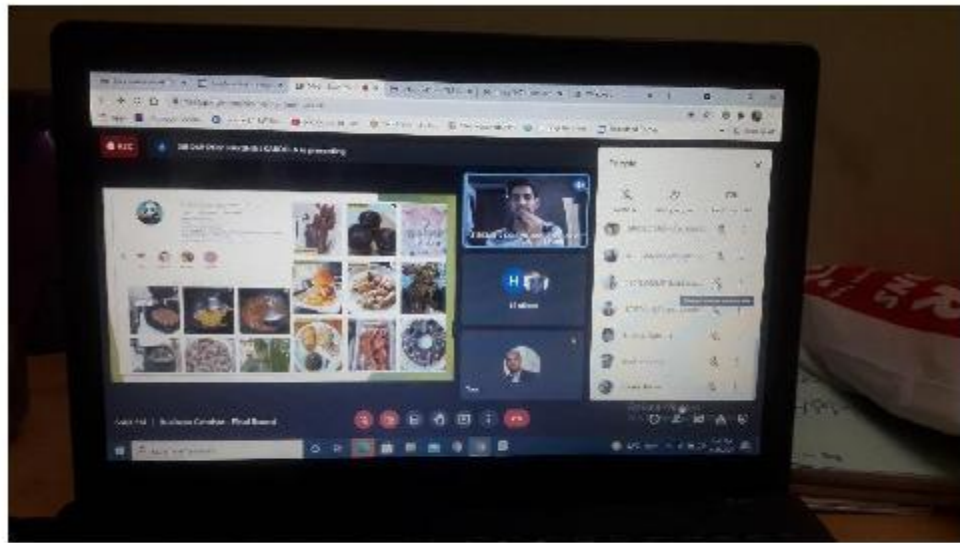
Business Combat -Final Round Schedule			
Team Number	Time	Date	Google meeting link
2	4.00PM - 4.12PM	21.06.2021	Business Combat - Final Round Monday, June 21 - 4:00 – 5:30pm Google Meet joining info Video call link: https://meet.google.com/ojo-oqxr-jrn Or dial: (US) +1 575-912-1640 PIN: 368 908 997#
4	4.13PM - 4.21PM		
12	4.25PM - 4.36PM		
13	4.37PM - 4.48PM		
14	4.49PM - 5.00PM		
17	5.00PM - 5.12PM		
19	5.13PM - 5.24PM		
	5.30PM	Results Announcement	

The following teams were shortlisted for winner and runner-op:

1. Skill Tribe(Team 13)--- Winner
2. Zippy(Team 19)---Runner







The college has awarded the cash prizes for winner and runner-up teams

Certificates




S Ramesh Kumar,
IIC Convener,
ANITS



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)
Sangivalasa-531162, BheemunipatnamMandal, Visakhapatnam Dt.
Phone 08933-225084, 226395

Date: 28-05-2021

To
The Principal,
ANITS

Sir,

Sub: Permission for organizing APSSDC training programme through online mode-Reg.

This is to bring to your kind notice that, Department of Mechanical Engineering is planning to organize a 2 weeks workshop for III/IV B.Tech Mech. Engg. students on "Advanced Design and Drafting by CATIA" in collaboration with APSSDC from 31-05-2021 to 12-06-2021 (through online mode).

Kindly give the permission to organize this workshop.

Permit
AM
28/5/21



[Signature] 28.5.21
HOD
Mech. Engg.

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
Sangivalasa-531162, VISAKHAPATNAM Dist. A.P.



An Online Training program

Advance Surface Design By Catia - 2021-22 - Online

Details: 31-05-2021 to 12-06-2021
Organizer: Andhra Pradesh State Skill Development Corporation (APSSDC)

List of Students Trained

S.No.	Reg. No	Name of the Student
1	317126520031	Loladhattu Abhishekta Varma
2	318126520001	Naveen Agatha
3	318126520002	Akkabattula Sashank
4	318126520003	Anirudh Susarla
5	318126520005	Aripaka Raviteja
6	318126520007	Baggam Modha Sai Asritha
7	318126520009	Boddeda Praneethbabu
8	318126520011	Chilla Tarun Kumar Reddy
9	318126520012	Chodipalli Mahesh
10	318126520014	Dukka Tejasree
11	318126520015	Gorle Sai Neeraj
12	318126520016	Juttuga Githika Shivani
13	318126520017	Kallepalli Lokesh
14	318126520019	Kandregula Naveen Manikantavaraprasad
15	318126520024	Korra Tarun
16	318126520025	Kothakota.Narendrakumar
17	318126520026	Koyya Madava Krishna Reddy
18	318126520028	Madasu Srivarshini
19	318126520029	Madeti Raghavendra Sai Rohit
20	318126520030	Madugula Sumant
21	318126520031	Mallidi Rakesh
22	318126520032	Muthu Bhaskar
23	318126520033	Mukkamala Hari Kumar
24	318126520034	Munagala Sarath Chandra
25	318126520035	Mungi Sai Meghavardhan
26	318126520037	Nirujogi Bharath
27	318126520038	Padala Sampath Mani Srikar
28	318126520039	Pakki Venkata Naga Lohith
29	318126520040	Pattisapu Varaha Sandeep
30	318126520041	Pinninti Sampath Kumar
31	318126520043	Pulibanti Sai Kiran
32	318126520044	Puvvala Dinesh Kumar
33	318126520045	Rohit Yadav
34	318126520046	Seera.Naveenkumar
35	318126520047	Seera Vivek
36	318126520048	Shaik Faiz
37	318126520049	Singampalli Gowtham
38	318126520050	Souripalli Divya

S.No.	Reg. No	Name of the Student
39	318126520051	Sravankumar Yalla
40	318126520052	Sunkari Anil Kumar
41	318126520053	Thatavarthi Krishna Vamsi
42	318126520055	Vamsi Krishna Ambati
43	318126520056	Vangapandu Harish Naidu
44	318126520057	Velamala Jaya Krishna
45	318126520058	Vishnu Vardhan Reddy Kandula
46	318126520065	Bavirisetti Sujeeth
47	318126520066	Bheesetti Mohan Srinivas
48	318126520067	B Nitish Bharadwaj
49	318126520069	Chilla Vishnu Vardhan Reddy
50	318126520070	Dinesh Raja
51	318126520071	Kolli Chandu Reddy
52	318126520075	Dannana Dhruva Teja
53	318126520078	G. Sai Sumanth
54	318126520079	Gangunayuni Prakash
55	318126520080	Dilip Kumar
56	318126520081	Gude Raghu
57	318126520082	Harshavardhan Dora Inapakurthi
58	318126520083	Indukuri Purna Adhitya Varma
59	318126520084	Kakara Karthik
60	318126520086	Suryaprakash Kandukuri
61	318126520087	Karaggi Nikhil Chandra
62	318126520088	Karrothu Lokesh Kumar
63	318126520093	Lakkoju Deepak
64	318126520097	Maredi Praveen
65	318126520098	Moturu Sailesh
66	318126520102	Nunna Trimurthulu
67	318126520104	Pandiri Nagendra Veera Prasad
68	318126520105	Patoju Sai Sankar
69	318126520106	Polla Srihari
70	318126520107	Ranjith Kumar
71	318126520108	Ravada Upendra
72	318126520111	Senapathi Venkata Siva Sai Anil Kumar
73	318126520114	Varanasi Pavan
74	318126520115	Yarlagadda Hemanth
75	318126520117	Akula Lokeshwar
76	318126520120	Boddepalli Chandrasekhar Sai Srinivas
77	318126520121	Bokam Chandra Mouli
78	318126520123	Boora Deekshitha Kumari
79	318126520124	Borra Venkata Sai Praneeth
80	318126520125	Botcha Bharadwaj Srinivas
81	318126520126	Budida Pavan Kumar
82	318126520127	Chalumuru Kumar Satya Sai Prasad
83	318126520129	Ch Sai Surya
84	318126520130	Ch. Vishnu Koushik
85	318126520132	Ch.Venkatesh Sai Teja
86	318126520133	Satish Ch
87	318126520134	Dhavaleswarapu Laxman
88	318126520135	Doddi Revanth
89	318126520136	Dwara Srimanth
90	318126520138	Golla Nikhil Durga Sai
91	318126520139	G.Devaki
92	318126520140	Gudla Avinash Reddy

S.No.	Reg. No	Name of the Student
93	318126520143	Jami Rishi
94	318126520144	Kadavala Karthikroy
95	318126520148	K Karthik Preetham Naidu
96	318126520150	Nadiminti Ganesh
97	318126520152	Pedada Venkata Saikiran
98	318126520153	Pilla Manikanta
99	318126520155	P Srinivas Kalyan
100	318126520156	Poorna Chandra Vijay Kilani
101	318126520159	Robbi Chandra Sekhar
102	318126520162	Shaik P Shehzad
103	318126520163	Shaik Saleel
104	318126520164	Simeon Sahasramsa Gajula
105	318126520165	Sopeti Madhu Sudhana Rao
106	318126520167	Talada Kusuma Kumar
107	318126520168	Vayiletichandramouli
108	318126520170	Velagada Chanti Naidu
109	318126520172	B. Sai Dhanunjay
110	318126520173	Bandi Chandra Mouli
111	318126520174	Barla Mohan
112	318126520175	Chakravarthi
113	318126520177	Cheekati Vamsi
114	318126520178	Gorle Balu
115	318126520179	Gudimetla Naga Rama Bruhathi
116	318126520182	Jagannadham Surya Durga Prasad
117	318126520183	Kadari Mahesh
118	318126520184	Kantreddy Hakila Satya Priyanka
119	318126520185	Kodi Mani Kumar
120	318126520186	Kokkiri.Balakrishna
121	318126520189	Mandeti Sampath Kumar
122	318126520191	M.Chandu
123	318126520192	Mavuru Vasu
124	318126520193	Nadiminti.Narasingarao
125	318126520194	Nalli Prasanth Sai
126	318126520195	N. Sudhin Raj
127	318126520197	Pasapu.Srinivas
128	318126520198	R.Venkat Abhishek
129	318126520199	Sankrana Bhanu Teja
130	318126520200	Shaik Mohammad Shoalb
131	318126520201	Shaik Naziya Khatun
132	318126520202	Sunkara Saikiran
133	318126520203	U. Ranjithkumar
134	318126520204	Vaddadi Sai Tejaswini
135	318126520205	Vetcha Sai Rohit
136	318126520207	Yeluri Sessa Sai
137	318126520208	Yenda Yuva Kiran
138	318126520L25	Pitani Lakshmi Narasimha Murthy
139	319126520L01	Naba Madhavi Priyanka
140	319126520L02	Chinnari Natraj
141	319126520L03	Bantu Sandhya
142	319126520L04	Kanuri Roopesh
143	319126520L05	Geddavalasa Ravi Kumar
144	319126520L06	John Daniel
145	319126520L07	Yasoda Dammu
146	319126520L08	Dokka Jayasree

S.No.	Reg. No	Name of the Student
147	319126520L09	Kolli Syam Deekshit Manikanta
148	319126520L11	Kagithala Kavya
149	319126520L12	Baratam Vineeth
150	319126520L13	Gudla Shanmukha Srinivasrao
151	319126520L14	Adari Rohith
152	319126520L15	Pudi Balakrishna
153	319126520L17	Pedapati Mvsk Sai Satya Ganesh
154	319126520L18	Dinesh Gudipati
155	319126520L19	Pudi Teja Kumar
156	319126520L20	B. Hema Saranya
157	319126520L22	Sunkara G S Meher Teja
158	319126520L23	Tutika Ganesh
159	319126520L24	Thadi Varaprasad
160	319126520L25	Rongali Yernaaidu
161	319126520L26	Vamshi Pavan Vadapalli
162	319126520L27	Mandapati Ugendra Varma
163	319126520L29	Balla Chakradhar
164	319126520L30	Majji Ramakanth
165	319126520L31	Karri Kethan
166	319126520L32	Kamada Hemanth
167	319126520L33	Kalla Kanaka Sai Jayanth
168	319126520L36	Nekkala Lokesh
169	319126520L38	Yenugula Murali Krishna
170	319126520L40	Thotada Kiran
171	319126520L41	Guntuku Yeswanth Kumar
172	319126520L42	Kadari Tarun Kumar
173	319126520L44	Gallongi Mohan Kumar
174	319126520L45	Inturi Tanmayasai Krishnachowdary
175	319126520L46	Mamidi Jaswanth
176	319126520L47	Marri Nikhil Sai
177	319126520L48	B.Trived
178	319126520L49	Pasupureddi Rajesh
179	319126520L50	Mudunuru Akhil Varma
180	319126520L51	Vankara Madhusudhan Rao
181	319126520L52	P. Vamsi Varma
182	319126520L53	Ponnada Karthik
183	319126520L55	Md Nawazuddin
184	319126520L57	Sativada Lakshmikanth

HOD
Mech. Engg.

PROFESSOR & HEAD
Department of Mechanical Engineering
ANN NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCE
Sungivalasa-531 162 VISAKHAPATNAM Dist. A.P.



Andhra Pradesh State Skill Development Corporation (APSSDC)
(Department of Skill Development, Entrepreneurship & Innovation, Government of Andhra Pradesh)



A Two Weeks Online Workshop on
Advance Surface Design


CATIA

by
CATIA

31th May to 12th June, 2021



Organized by

Department of Mechanical Engineering

Anil Neerukonda Institute of Technology & Sciences

Permanently Affiliated to Andhra University UGC Autonomous, Accredited by NBA & NAAC with 'A' Grade
Sangivalasa - 531 162, Bheemunipatnam, Visakhapatnam Dist. AP, India.



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

Permanently Affiliated to Andhra University, AICTE Accredited by NBA/NAAC
Sangivalasa-531162 Bheemunipatnam Mandal, Visakhapatnam Dt.
Phone: 0891-221084, 224191

Report

Training Programme on “Advanced Surface Design by CATIA”

Title of Event: Advanced Surface Design by CATIA

Date of Event: 31-05-21 to 12-06-21

Participants: III/IV Mechanical

No. of Participants: 184

Details of organiser: APSSDC, Govt of A.P.

APSSDC has conducted an advanced training program on Surface Design by CATIA Software for III year students. It is conducted online mode from 31-05-21 to 12-06-21. The students were given detailed over view on the insights of the software and surface design. It would help them in their project work execution. The students were greatly benefitted by the two training programs conducted by APSSDC.

13.6.21
Head of the Dept.
(Dr.B Naga Raju)

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
Sangivalasa-531162 VISAKHAPATNAM Dist. A.P.



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)
Sangivalasa-531162, BheemunipatnamMandal, Visakhapatnam Dt.
Phone 08933-225084, 226395

29-05-2021

To
The Principal,
ANITS.

Subject: Permission for organizing Interactive Session through online mode -Reg.

Sir,

It is to bring to your kind notice that the Department of Mechanical Engineering is going to organize an Interactive Session on "A Career Opportunities in core Mechanical Engineering – An Industrial Perspective".

Kindly give the permission to organize the Interactive Session through online mode.

Date: 30-05-2021

Time : 2:00 PM to 4:00 PM

Resource Person: 1. Mr. P. Venakata Satish, Research Engineer, chassis Engineering
Division Hyundai HYD division.
2. Mr. Sai Kumar .N, Research Engineer, Moving Engineering
Division Hyundai HYD division.

HOD
Mech. Engg.

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
Sangivalasa-531162, Visakhapatnam Dist. & P.





An Online Interactive Session on

CAREER OPPORTUNITIES IN CORE MECHANICAL ENGINEERING - AN INDUSTRIAL PERSPECTIVE

Details:

Sun May 30, 2021 2pm - 4pm

Google Meet Link:

meet.google.com/owr-smfk-qcm

1. Mr. P. Venkata Satish, Research Engineer, chassis Engineering
 Division Hyundai HYD division.

2. Mr. Sai Kumar .N, Research Engineer, Moving Engineering
 Division Hyundai HYD division.

Resource Person:

List of Participants attended

S.No.	First name	Email
1	318126520153 AKKIREDDY TIRUMULU	a.tirumulu.18le.me@anits.edu.in
2	317126520023 K GOUTHAM BHAGAVAN	kg.bhagavan.17.me@anits.edu.in
3	317126520028 KODAMANCHILI SANDEEP	k.sandeep.17.me@anits.edu.in
4	317126520031 LALADIATTU ABHISHEKTA VARMA	la.varma.17.me@anits.edu.in
5	317126520034 MUGADA RAHUL	m.rahul.17.me@anits.edu.in
6	317126520055 VADAMUDULA SANJAY MOULIK	vs.moulik.17.me@anits.edu.in
7	317126520079 GANDU SRISAI	g.srisai.17.me@anits.edu.in
8	317126520087 KOILADA HIMA SANDEEP	kh.sandeep.17.me@anits.edu.in
9	317126520094 LAGUDU DEVI VARA PRASAD	ldv.prasad.17.me@anits.edu.in
10	317126520105 PAELA SAI PRANEETH	ps.praneeth.17.me@anits.edu.in
11	317126520110 PURIYA SIVARAM	p.sivaram.17.me@anits.edu.in
12	317126520122 317126520122	ba.vinay.17.me@anits.edu.in
13	317126520151 317126520151	m.raju.17.me@anits.edu.in
14	317126520176 TIKKA RAMA KRISHNA	tr.krishna.17.me@anits.edu.in
15	317126520183 AYILA VENKATA NAGASAI	av.nagasai.17.me@anits.edu.in
16	317126520193 GANDI UDAY SAI	gu.sai.17.me@anits.edu.in
17	317126520195 GURRAM RAVI TEJA	gr.teja.17.me@anits.edu.in
18	317126520196 317126520196	j.bhargav.17.me@anits.edu.in
19	317126520205 LANKA PRANEETH SATYA	lp.satya.17.me@anits.edu.in
20	317126520220 SANAPATI VENKATESH	s.venkatesh.17.me@anits.edu.in
21	318126520101 318126520101	p.puneeth.18le.me@anits.edu.in
22	318126520102 318126520102	t.bhaskararao.18le.me@anits.edu.in
23	318126520104 ALAVILLI SAI APPARAO	as.apparao.18le.me@anits.edu.in
24	318126520109 POOTHI VENU SATYA [JAYA RAJU REDDY	pvsj.raju.18le.me@anits.edu.in
25	318126520111 318126520111	s.sriram.18le.me@anits.edu.in
26	318126520112 318126520112	ks.krishna.18le.me@anits.edu.in
27	318126520119 318126520119	k.pavankumar.18le.me@anits.edu.in
28	318126520130 VADAPALLI PRAVALIKA RANI	v.pravalikarani.18le.me@anits.edu.in
29	318126520132 VEMPADAPU RAGHURAM	v.raghuram.18le.me@anits.edu.in
30	318126520135 318126520135	lbasha.18le.me@anits.edu.in
31	318126520136 PADIMI BHAVANI KUMAR	pb.sankar.18le.me@anits.edu.in
32	318126520147 PARRI RAMKUMAR	p.ramkumar.18le.me@anits.edu.in
33	59- AKHIL VOONNA	v.akhil.17.me@anits.edu.in
34	anitsnagaraju	anitsnagaraju@gmail.com
35	Bhanu Tejj v	bhanutej.me@anits.edu.in
36	Lalith Kiran-112	sl.kiran.17.me@anits.edu.in
37	R Vara Prasad	varaprasad.me@anits.edu.in
38	Rajesh_ghosh.me	rajesh_ghosh.me@anits.edu.in
39	RAPATI MOHANA RAO	r.mohanarao.17.me@anits.edu.in
40	avinashnarayana26	avinashnarayana26@gmail.com
41	chokkakulapraveenkumar	chokkakulapraveenkumar@gmail.com
42	harishbehara2000	harishbehara2000@gmail.com
43	kelliharithalavanya	kelliharithalavanya@gmail.com
44	kkaramkumar031	kkaramkumar031@gmail.com
45	kmanojkumar2102	kmanojkumar2102@gmail.com
46	naidusvb2	naidusvb2@gmail.com
47	nandakumarbalireddi	nandakumarbalireddi@gmail.com

To
 Ho of Guest
 Lecturer

PROFESSOR & HEAD
 of Mechanical Engineering
 ANITS, VISAKHAPATNAM
 DR. M. CHITRALAKSHMI
 sanghvi@anits.edu.in
 51162 VISAKHAPATNAM DIST. A.P.

An Online Interactive Session
on



**“CAREER OPPORTUNITIES IN CORE MECHANICAL ENGINEERING
- AN INDUSTRIAL PERSPECTIVE”**

Time: 2:00 PM TO 4:00 PM

Date: 30th May, 2021

Resource persons

1. Mr. P. Venkata Satish,
Research Engineer, Chasis Engineering Design,
Hyundai -Hyderabad division

2. Mr. Saikumar Nanguluri
Research Engineer, Moving Engineering Design,
Hyundai - Hyderabad division

Prof. B.NagaRaju
HOD-Mech. Engg.

Prof. T. V. Hanumantha Rao
Principal

Organized by

Department of Mechanical Engineering

Anil Neerukonda Institute of Technology & Sciences

Permanently Affiliated to Andhra University UGC Autonomous, Accredited by NBA & NAAC with 'A' Grade
Sangivalasa - 531 162, Bheemunipatnam, Visakhapatnam Dist. AP, India.



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, A.U. II, Accredited by NBA/NAAC with A Grade)
Sangivalasa-531162, Bheemunipatnam/Mandal, Visakhapatnam Dist.
Phone: 0891 5225084, 225095

Date: 14-05-2021

To
The Principal,
ANITS

Sir,

Sub: Permission for organizing APSSDC training programme through online mode-Reg.

This is to bring to your kind notice that, Department of Mechanical Engineering is planning to organize a 2 weeks workshop for III/IV B.Tech Mech. Engg. students on "Product Design and Drafting by CATIA" in collaboration with APSSDC from 17-05-2021 to 29-05-2021 (through online mode).

Kindly give the permission to organize this workshop.

Permitted
[Signature]
14/5



[Signature]
HOD
Mech. Engg. 14/5/21

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
Sangivalasa-531162, VISAKHAPATNAM Dist. A.P.



An Online Training program

Product Design And Drafting By Catia - 2021-22 - Online

Details: 17-05-2021 to 29-05-2021

Organizer: Andhra Pradesh State Skill Development Corporation (APSSDC)

List of Students Trained

S.No.	Reg. No	Name of the Student
1	317126520072	K. Deva Swarup
2	317126520132	Gedela Aravind
3	317126520140	Uday Kiran Katta
4	317126520150	Mallavarapu Teja
5	317126520157	Penki Vineeth
6	317126520160	Pilla Jaswanth Sai Pavan
7	317126520162	P.Santosh Kumar
8	317126520198	Kakinada Sai Dheeraj
9	317126520231	Yandra Chandrasekhar
10	318126520001	Naveen Agatha
11	318126520002	Akkabattula Sashank
12	318126520003	Anirudh Susarla
13	318126520005	Aripaka Raviteja
14	318126520007	Baggam Modha Sai Asritha
15	318126520009	Praneethbabu Boddeda
16	318126520011	Chilla Tarun Kumar Reddy
17	318126520012	Chodipalli Mahesh
18	318126520014	Tejasree Dukka
19	318126520015	Gorle Sai Neeraj
20	318126520016	Juttuga Githika Shivani
21	318126520017	Kallepalli Lokesh
22	318126520019	Kandregula Naveen Manikanta Varaprasad
23	318126520024	Korra Tarun
24	318126520025	Kothakota.Narendrakumar
25	318126520026	Koyya Madava Krishna Reddy
26	318126520028	Madasu Srivarshini
27	318126520029	Madeti Raghavendra Sai Rohit
28	318126520030	Madugula Sumant
29	318126520031	Mallidi Rakesh
30	318126520032	Muthu Bhaskar
31	318126520034	Munagala Sarath Chandra
32	318126520035	Mungi Sai Meghavardhan
33	318126520037	Nirujogi Bharath
34	318126520038	Padala Sampath Mani Srikar
35	318126520039	Pakki Venkata Naga Lohith

S.No.	Reg. No	Name of the Student
36	318126520040	Pattisapu Varaha Sandeep
37	318126520041	Pinninti Sampath Kumar
38	318126520042	P Charlie Swaraj
39	318126520043	Pulibanti Sai Kiran
40	318126520044	Puvvala Dinesh Kumar
41	318126520045	Rohit Yadav
42	318126520046	Seera.Naveenkumar
43	318126520047	Seera Vivek
44	318126520048	Shaik Faiz
45	318126520049	Singampalli Gowtham
46	318126520050	Souripalli Divya
47	318126520051	Sravankumar Yalla
48	318126520052	Sunkari Anil Kumar
49	318126520053	Thatavarthi Krishna Vamsi
50	318126520055	Vamsi Krishna Ambati
51	318126520056	Vangapandu Harish Naidu
52	318126520057	Velamala Jaya Krishna
53	318126520058	Vishnu Vardhan Reddy Kandula
54	318126520064	Barukula Srihari
55	318126520065	Baviriseti Sujeeth
56	318126520066	Bheesetti Mohan Srinivas
57	318126520067	B Nitish Bharadwaj
58	318126520069	Chilla Vishnu Vardhan Reddy
59	318126520070	Challapalli Dinesh Raja
60	318126520071	Kolli Chandu Reddy
61	318126520075	Dannana Dhruva Teja
62	318126520078	G. Sai Sumanth
63	318126520079	Gangunayuni Prakash
64	318126520080	Dilip Kumar
65	318126520081	Gude Raghu
66	318126520082	Harshavardhan Dora Inapakurthi
67	318126520083	Indukuri Purna Adhitya Varma
68	318126520084	Kakara Karthik
69	318126520086	Suryaprakash Kandukuri
70	318126520087	Karaggi Nikhil Chandra
71	318126520088	Karrothu Lokesh Kumar
72	318126520093	Lakkoju Deepak
73	318126520095	Madaka Rakesh Kumar
74	318126520097	Maredi Praveen
75	318126520098	Moturu Sailesh
76	318126520102	Nunna Sai Pavan
77	318126520104	Pandiri Nagendra Veera Prasad
78	318126520105	Patoju Sai Sankar
79	318126520106	Polla Srihari
80	318126520107	Ranjith Kumar
81	318126520108	Ravada Upendra
82	318126520111	Senpathi Venkata Siva Sai Anil Kumar
83	318126520112	Shaik Shadiq
84	318126520114	Varanasi Pavan
85	318126520117	Akula Lokeshwar

S.No.

8

S.No.	Reg. No	Name of the Student
86	318126520120	Boddepalli Chandrasekhar Sai Srinivas
87	318126520121	Bokam Chandra Mouli
88	318126520123	Boora Deekshitha Kumari
89	318126520124	Borra Venkata Sai Praneeth
90	318126520125	Botcha Bharadwaj Srinivas
91	318126520126	Budida Pavan Kumar
92	318126520127	Chalumuru Kumar Satya Sai Prasad
93	318126520129	Ch Sai Surya
94	318126520130	Ch.Vishnu Koushik
95	318126520132	Ch.Venkatesh Sai Teja
96	318126520133	Satish Chittella
97	318126520134	Dhavalwarapu Laxman
98	318126520135	Doddi Revanth
99	318126520136	Dwara Srimanth
100	318126520138	Golla Nikhil Durga Sai
101	318126520139	G.Devaki
102	318126520140	Gudla Avinash Reddy
103	318126520143	Jami Rishi
104	318126520144	Kadavala Sai Karthikroy
105	318126520148	K Karthik Preetham Naidu
106	318126520150	Nadiminti Ganesh
107	318126520152	Pedada Venkata Saikiran
108	318126520153	Pilla Manikanta
109	318126520155	Pinisetty Srinivas Kalyan
110	318126520156	Poorna Chandra Vijay Kilani
111	318126520159	Robbi Chandra Sekhar
112	318126520162	Shaik P Shehzad
113	318126520163	Shaik Saleel
114	318126520164	Simeon Sahasramsa Gajula
115	318126520165	Sopeti Madhu Sudhana Rao
116	318126520167	Talada Kusuma Kumar
117	318126520168	Vayiletichandramouli
118	318126520170	Velagada Chanti Naidu
119	318126520172	B. Sai Dhanunjay
120	318126520173	Bandi Chandra Mouli
121	318126520174	Barla Mohan
122	318126520175	Chakravarthi
123	318126520177	Cheekati Vamsi
124	318126520178	Gorle Balu
125	318126520179	Gudimetla Naga Rama Bruhathi
126	318126520182	Jagannadham Surya Durga Prasad
127	318126520183	Kadari Mahesh
128	318126520184	Kantreddy Hakila Satya Priyanka
129	318126520185	KODI MANI KUMAR
130	318126520186	Kokkiri .Balakrishna
131	318126520189	Mandeti Sampath Kumar
132	318126520191	M.Chandu
133	318126520192	Mavuru Vasu
134	318126520193	Nadiminti. Narasinga Rao
135	318126520194	Malli Prasanth Sai

S.No.
1

S.No.	Reg. No	Name of the Student
136	318126520195	N. Sudhin Raj
137	318126520197	Pasapu.Srinivas
138	318126520198	R.Venkat Abhishek
139	318126520199	Sankrana Bhanu Teja
140	318126520200	Shaik Mohammad Shoab
141	318126520201	Shaik Naziya Khatun
142	318126520202	Sunkara Saikiran
143	318126520203	U. Ranjith Kumar
144	318126520204	Vaddadi Sai Tejaswini
145	318126520205	Vetcha Sai Rohit
146	318126520207	Yeluri Sessa Sai
147	318126520208	Yenda Yuva Kiran
148	318126520L25	Pitani Lakshmi Narasimha Murthy
149	318126520L32	Vempadapu Raghuram
150	318126520L52	Gokada Mahendra
151	318126520L53	Akkireddy Tirumulu
152	319126520L01	Naba Madhavi Priyanka
153	319126520L02	Chinnari Natraj
154	319126520L03	Bantu Sandhya
155	319126520L04	Kanuri Roopesh
156	319126520L05	Geddavalasa Ravi Kumar
157	319126520L06	John Daniel
158	319126520L07	Yasoda. Dammu
159	319126520L08	Dokka Jayasree
160	319126520L09	Kolli Syam Deekshit Manikanta
161	319126520L11	Kagithala Kavya
162	319126520L12	Baratam Vineeth
163	319126520L13	Gudla Shanmukha Srinivasrao
164	319126520L14	Adari Rohith
165	319126520L15	Pudi.Balakrishna
166	319126520L17	Pedapati Mvsk Sai Satya Ganesh
167	319126520L18	Dinesh Gudipati
168	319126520L19	Pudi Teja Kumar
169	319126520L20	B. Hema Saranya
170	319126520L23	Tutika Ganesh
171	319126520L24	Thadi Varaprasad
172	319126520L25	Rongali Yernaidu
173	319126520L26	Vamshi Pavan Vadapalli
174	319126520L27	Mandapati Ugendra Varma
175	319126520L29	Balla Chakradhar
176	319126520L30	Majji Ramakanth
177	319126520L31	Karri.Kethan
178	319126520L32	Kamada Hemanth
179	319126520L33	Kalla Kanaka Sai Jayanth
180	319126520L36	Nekkala Lokesh
181	319126520L38	Yenugula Murali Krishna
182	319126520L40	Thotada Kiran
183	319126520L41	Guntuku Yeswanth Kumar
184	319126520L42	Kadari Tarun Kumar
185	319126520L44	Gallongi Mohan Kumar

S.No.	Reg. No	Name of the Student
186	319126520L45	Inturi Tanmayasai Krishnachowdary
187	319126520L46	Mamidi Jaswanth
188	319126520L47	Marri Nikhil Sai
189	319126520L48	B.Trived
190	319126520L49	Pasupureddi Rajesh
191	319126520L50	Mudunuru Akhil Varma
192	319126520L51	Vankara Madhusudhan Rao
193	319126520L52	P. Vamsi Varma
194	319126520L53	Ponnada Karthik
195	319126520L55	Md Nawazuddin
196	319126520L57	Sativada Lakshmikanth


HOD
Mech. Engg.

PROFESSOR & HEAD
Department of Mechanical Engineering
ANNAPURUNDA INSTITUTE OF TECHNOLOGY & SCIENCE
Sangivalasa-531 162 VISAKHAPATNAM Dist. A.P.



Andhra Pradesh State Skill Development Corporation (APSSDC)

(Department of Skill Development, Entrepreneurship & Innovation, Government of Andhra Pradesh)



A Two Weeks Online Workshop on
Product Design And Drafting
by
CATIA

17th May to 29th May, 2021



Organized by

Department of Mechanical Engineering

Anil Neerukonda Institute of Technology & Sciences

Permanently Affiliated to Andhra University UGC Autonomous, Accredited by NBA & NAAC with 'A' Grade
Sangivalasa - 531 162, Bheemunipatnam, Visakhapatnam Dist. AP, India.



Report

Training Programme on “Product Design and Drafting by CATIA”

Title of Event: Product Design and Drafting by CATIA

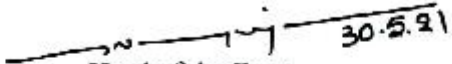
Date of Event: 17/05/21 to 29/05/21

Participants: III/IV Mechanical

No. of Participants: 196

Details of organiser: APSSDC, Govt of A.P.

APSSDC has conducted a training program on CATIA Software for III year students. It is conducted online mode from 17/05/21 to 29/05/21. The students were given detailed over view on the insights of the software. It would help them in their project work execution. They are also planning for an advanced training program following this.


Head of the Dept.
(Dr.B Naga Raju)

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
Sangivalasa-531 162 VISAKHAPATNAM Dist. A.P.



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE, Accredited by NHA/NAAC with 'A' Grade)
Sangivalasa-531162, Bheemunipatnam Mandal, Visakhapatnam Dt
Phone: 08933-225084, 226395

06-04-2021

To
The Principal,
ANITS.

Subject: Permission for organizing a guest lecture – reg.

Sir,

It is to bring to your kind notice that the Department of Mechanical Engineering will organize a guest lecture by Mr Hajarathvali Shaik, Technical engineer, GE Aviation Bangalore. The topic on which the speaker will enlighten the students is "**Failure Analysis of Mechanical Components**". Kindly give permission for organising the guest lecture.

Date: 07-04-2021(Thursday)

Time : 10:00 AM to 12:00 noon

Batch: II/IV B.Tech Mechanical Engineering



_____ 11-6-21
HOD
Mech. Dept.

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
Sangivalasa-531162 VISAKHAPATNAM Dist. A.P.



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)

Sangivalasa-531162, Bheemunipatnam, Mandal, Visakhapatnam Dt.

Phone 08933-225084, 226395

Failure analysis of mechanical components

Date: 07/04/2021

S. No	Admission.No	Name Of Student	Signature
1	320126520065	K.A.L Prasanna	Prasanna
2	320126520085	P. SRI Valli	Valli
3	320126520088	K. Vedha sri	Vedha
4	320126520080	M. Moniko	Moniko
5	320126520098	V. Meghana	Megha
6	320126520097	V. Rupa	Rupa
7	321126520122	S. Dharani	Dharani
8	320126520082	N. Dharani	Dharani.N
9	320126520070	K. Punyashakti Reddy	K.Punyashakti Reddy
10	320126520077	M. Avinash	M. Avinash
11	321126520121	R. Kartheek	Kartheek
12	321126520120	N. Ganesh	Ganesh
13	321126520108	A. Navan	Navan
14	321126520109	J. Gagan	Gagan
15	321126520111	L. HARISH	L. Harish
16	321126520112	R. Koteswarao	R. Koteswarao
17	321126520113	M. Loca Ramakrupa	M. Loca Ramakrupa
18	321126520114	Praneeth yadav	Praneeth
19	321126520115	Kalshani pasud	Kalshani
20	320126520092	Shaik Ibrahim	Shaik Ibrahim
21	320126520072	K. Lavanya	Lavanya
22	320126520083	R. Vamsi	R. Vamsi
23	320126520089	S. Satish	S. Satish
24	320126520079	Pranav Kumar N	Pranav Kumar N
25	320126520061	Harshavardhan P	Harshavardhan P
26	320126520067	K. Manikanta Manohar	K. Manikanta Manohar
27	320126520090	Sy. Moidu	Sy. Moidu
28	320126520001	SK Mohiddin	SK Mohiddin
29	320126520076	M. Tarun	M. Tarun
30	320126520094	T. Navan	T. Navan

HOD

Mechanical Engg

Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
Sangivalasa-531162 VISAKHAPATNAM Dist. A.P.



ANI, NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)
DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA/NAAC with 'A' Grade)
Sangivalasa - 531162, Bheemunipatnam Mandal, Visakhapatnam Dist
Phone 08913 225084, 226105

LABOUR ANALYSIS OF MECHANICAL COMPONENTS

Date: 27/04/2021

S. No	Admission No	Name Of Student	Signature
	320126520157	J. Bhanu Prasad	J. Bhanu Prasad
	320126520158	J. Girinidha Rao	J. Girinidha Rao
	320126520159	T.L.V. Saikrishna	T.L.V. Saikrishna
	320126520160	N. Sai Jyothi	N. Sai Jyothi
	320126520161	M. Harshith	M. Harshith
	320126520162	T. Jagadeesh	T. Jagadeesh
	321126520163	D. Venkatesh	D. Venkatesh
	321126520164	G. Ganesh	G. Ganesh
	321126520165	N. Lakshmi Narasimha Rao	N. Lakshmi Narasimha Rao
	321126520166	T. Srinivas	T. Srinivas
	321126520167	B. Hansi Kiran	B. Hansi Kiran
	321126520168	Y. Hanumanth Kumar	Y. Hanumanth Kumar
	321126520169	P. Rajesh	P. Rajesh
	321126520170	B. Sri Lakshmi	B. Sri Lakshmi
	321126520171	P. Kalyan	P. Kalyan
	321126520172	D. Teja	D. Teja
	321126520173	P. Manjula	P. Manjula
	321126520174	G. Sandhya	G. Sandhya
ET	321126520175	B. Swapna	B. Swapna
	321126520176	T. Uthay	T. Uthay
	321126520177	T. Gaurav	T. Gaurav
	321126520178	V. Balakrishna	V. Balakrishna
	321126520179	R. Jagadeesh	R. Jagadeesh

HOD
Department of Mechanical Engineering
ANI, NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
Sangivalasa 531162 VISAKHAPATNAM DIST. A.P.
7.4.21



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)
DEPARTMENT OF MECHANICAL ENGINEERING
(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)
Sangivalasa-531162, Bheemunipatnam Mandal, Visakhapatnam Dt.
Phone 08933-225084, 226395

Date :

S. No	Admission.No	Name Of Student	Signature
01	321126520166	P. Sravani Acharya	P. Sravani Acharya
02	320126520165	U. Hari Priya	U. Hari Priya
03	320126520168	G. Venkata Lakshmi	G. Venkata Lakshmi
04	320126520151	K. Yashaswini	K. Yashaswini
05	320126520147	G. Bharathi	G. Bharathi
	321126520267	T. Padmanabhi	T. Padmanabhi
	321126520157	P. Navya	P. Navya
	321126520176	K. Kavya Bharghini	K. Kavya
	321126520164	D. Deepthi Mayee	D. Deepthi
	321126520160	T. Harsha Vardhan Muntthy	T. Harsha
	320126520142	B. Govind Raju Gupta	B. Govind Raju Gupta
	321126520145	M. Bharani Prakash	M. Bharani Prakash
	320126520166	V. Tejeshwar	V. Tejeshwar
	320126520161	R. BHARGAV SAGAR	R. BHARGAV SAGAR
	320126520150	K. Abhiram	K. Abhiram
	320126520146	G. Teja	G. Teja
	321126520153	M. Hemant Sagar	M. Hemant Sagar
	321126520152	H. Balaji	H. Balaji
	321126520155	S. Girdi	S. Girdi
	321126520175	N. V. Sai prashanth	N. prashanth
	321126520163	G. S. P. Yashwanth	G. S. P. Yashwanth
	320126520154	M. Ganesh	M. Ganesh
	320126520153	K. Sai yashwanth	K. Sai yashwanth
	320126520160	P. Hemant	P. Hemant
	320126520163	T. Sai	T. Sai
	320126520148	G. Seshu kumar	G. Seshu kumar
	320126520141	B. Sudheer	B. Sudheer
	321126520147	G. Pradhisi Teja	G. Pradhisi Teja
	320126520140	A. Sai Tarun Varma	A. Sai Tarun Varma
	320126520167	V. Durga Prasad	V. Durga Prasad

HOD
Mechanical Engg.



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)
Sangivalasa-531162, Bheemunipatnam Mandal, Visakhapatnam Dt.
Phone 08933-225084, 226395

FAILURE ANALYSIS OF MECHANICAL COMPONENTS

Date: 07-04-2021

S. No	Admission.No	Name Of Student	Signature
30	320126520124	R. Harshavardhan	R. Harshavardhan
31	320126520136	V. Ganesh	V. Ganesh
32	320126520109	D. Chaitanya Vijay	D. Chaitanya Vijay
33	321126520136	S. A. MUBEEN	Mubeen S. A.
34	321126520137	K. YESHWANTH KUMAR	K. Yeswanth Kumar
35	320126520112	L. Ch. Satya musthy	L. Ch. Satya Musthy
36	320126520105	B. K. Chaitanya	B. K. Chaitanya
37	320126520107	B. Abhi Ram	B. Abhi Ram
38	320126520121	P. Nanda Kishore	P. Nanda Kishore
39	320126520126	S. Dineshwar Reddy	S. Dineshwar Reddy
40	320126520112	K. Raghavendra Naidu	K. Raghavendra Naidu
41	321126520125	D. Mohan	D. Mohan
42	320126520134	V. Himadavi	V. Himadavi
43	320126520108	B. Mohan K. Bala	B. Mohan K. Bala
44	320126520116	M. Sureth Kumar	M. Sureth Kumar
45	320126520099	A. Harsha vardhan...	A. Harsha vardhan...
46	320126520129	S. JOHN MANOHAR	S. John Manohar
47	320126520104	B. Jagannath.	B. Jagannath.
48	320126520131	S. Laksh	S. Laksh
49	320126520100	A. Santosh Kumar	A. Santosh Kumar
50	320126520103	A. Sai Kumar	A. Sai Kumar
51	320126520106	B. Sathvik	B. Sathvik
52	320126520125	P. Kiran	P. Kiran
53	320126520135	V. S. S. praneeth	V. S. S. praneeth
54	320126520123	R. Shivarath	R. Shivarath
55	320126520138	S. Srinis	S. Srinis
56	320126520102	A. Tejdeep	A. Tejdeep
57	320126520120	M. Nikhilesh	M. Nikhilesh
58	320126520117	M. D. Maheshwari	M. D. Maheshwari
59	320126520130	Srinivas P. Pillai	Srinivas P. Pillai

HOD
 Professor & HEAD
 Department of Mechanical Engineering
 ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
 Sangivalasa-531162 VISAKHAPATNAM DIST. A.P.
 7.4.21



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)

Sangivalasa-531162, Bheemunipatnam Mandal, Visakhapatnam Dt.

Phone 08933-225084, 226395

Date: 07/04/2021

S. No	Admission.No	Name Of Student	Signature
1.	20126520133	U. Soudeepya.	Soudeepya
2.	320126520132	S. Suvidha.	Suvidha
3.	321126520131	K. Yamuna	K. Yamuna
4.	320126520111	K. Mounika	K. Mounika
5.	320126520137	Y. Manjha	Y. Manjha
6.	320126520115	H. Uma Maheswari	H. Umamaheswari
7.	320126520139	Y. V. Kalyani Reddy	Y. V. Kalyani Reddy
8.	320126520141	N. Snehalatha	N. Snehalatha
9.	321126520139	G. Naga Mallika	G. Naga Mallika
10.	321126520135	T. Rudhna Gourish	T. Rudhna Gourish
11.	321126520124	B. YASHWANTH	B. Yashwanth
12.	321126520134	V. Tejanya Sai	V. Tejanya Sai
13.	321126520142	K. Ailcep	K. Ailcep
14.	321126520143	M.D. ADNAN	M.D. Adnan
15.	321126520133	P. Nagavamsi	P. Nagavamsi
16.	321126520140	V. Siva Krishna	V. Siva Krishna
17.	321126520138	K. Narendra	K. Narendra
18.	321126520130	N.C. Sidharth	N.C. Sidharth
19.	321126520144	M. JAGADEESH	M. Jagadeesh
20.	321126520129	P. Sai	P. Sai
21.	320126520119	M. Badi Narayana	M. Badi Narayana
22.	320126520122	P. Goutham	P. Goutham
23.	320126520110	G. Jai prakash	G. Jai prakash
24.	320126520118	MD. Shabeer Abomed	Md. Shabeer
25.	320126520128	Shaik Imrhan Hussain	Shaik Imrhan Hussain
26.	320126520127	SK BILAL	SK. Bilal
27.	321126520127	H. Niteesh Kumar	H. Niteesh Kumar
28.	321126520128	Ch. Ganapathrao	Ch. Ganapathrao
29.	320126520132	K. S. VAMSHI	K. S. Vamsi
30.	321126520142	M.D. ADNAN Jagadeesh	M. Jagadeesh

HOD

Mechanical Engg. HEAD

Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCE
Sangivalasa-531162 VISAKHAPATNAM Dist. A.P.



Report

Guest Lecture on “Failure Analysis of Mechanical Components”

Title of Event: Failure Analysis of Mechanical Components

Date of Event: 07-04-2021

Participants: II/IV Mechanical

No. of Participants: 180

Details of Key Note Speaker: Mr. Hazrathvali shaik , Tech Engineer, GE Aviation, Bangalore.

Objective of the Event: To give a brief on the importance and failure criteria in Mechanical components.

Details of the Event: Mr. Hazrathvali shaik, an expert in the area of Design and materials explained the failure modes and failure criteria for various engineering materials. Around 120 students have attended the program.



Head of the Dept.

(Dr.B Naga Raju)

7.4.21



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)
Sangivalasa-531162, BheemunipatnamMandal, Visakhapatnam Dt.
Phone 08933-225084, 226395

31-03-2021

To
The Principal,
ANITS

Subject: Permission for organizing a guest lecture – reg.

Sir,

It is to bring to your kind notice that the Department of Mechanical Engineering will organize a guest lecture by Mr. L. N. D. Vinay Kumar, Head of Mechanical Engineering, Engineers HUB, Vishakapatnam . The topic on which the speaker will enlighten the students is "**FUNDAMENTALS OF THERMODYNAMIC PRINCIPLES**". Kindly give permission for organising the guest lecture.

Date: 1-04-2021(Thursday)

Time : 10:30 AM to 12:00 noon

Batch: II/IV B.Tech Mechanical Engineering

OK

20/11/21



HOD

Mech. Dept.

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
Sangivalasa-531162 VISAKHAPATNAM Dist. A.F

No	Roll Num	Name Of Student	Signature
28	319126520205	T. Monish	T. Monish
29	320126520152	P. ATAY	P. ATAY
30	319126520185	K. Varanth Raj	K.V.R.
31	320126520141	P. Eshan Lokesh Saikam	P. Eshan Lokesh Saikam
32	319126522184	G. Sri Kiran	G. Sri Kiran
33	319126520136	G. Sri Kiran	G. Sri Kiran
34	319126520121	A. K. Ram	A. K. Ram
35	319126520062	B. Jaswanth Kumar	B. Jaswanth Kumar
36	319126520088	K. Nishikhan Babu	K. Nishikhan Babu
37	319126520109	S. Joel Sundas	S. Joel Sundas
38	319126520162	U. V. Rohith	U. V. Rohith
39	319126520141	K. MUKESH	K. MUKESH
40	319126520183	D. Murali	D. Murali
41	319126520159	Sanjay	Sanjay
42	320126520109	M. Jahnavi	M. Jahnavi
43	320126520108	A. Divija	A. Divija
44	320126520113	J. Vandana	J. Vandana
45	320126520112	Vijaya. Varapalli	Vijaya. V
46	320126520123	Madabattula Ayyappa	M. Ayyappa
47	319126520132	O. Satya Prasad	O. Satya Prasad

L.N.D. [Signature]

[Signature] 1.4.21

HOD

Mechanical Engg.



Roll No
 319126
 319127
 319128
 319129
 319130

Title of Guest Lecture On "Fundamentals of Thermodynamic principles"
 Resource Person : Mr. L N D Vinay Kumar, HoD, Engineers Hub

Date : 01-04-2021
 Venue: Mech.Engg.

II/IV B.Tech Mechanical Engineering

S. No	Roll Num	Name Of Student	Signature
1	320126520124	N. GANESH	<i>[Signature]</i>
2	320126520133	T. YASHWANTH	<i>[Signature]</i>
3	319126520081	M. Harshavardhan	<i>[Signature]</i>
4	319126520112	SUNKARA MADHUKAR	<i>[Signature]</i>
5	319126520097	N. Lalitesh	<i>[Signature]</i>
6	319126520064	P. Anand Raj	<i>[Signature]</i>
7	319126520107	R. Hitesh	<i>[Signature]</i>
8	319126520078	G. Manu	<i>[Signature]</i>
9	319126520111	S. Sai Rishikesh	<i>[Signature]</i>
10	319126520076	E. Dilleshwar Reddy	<i>[Signature]</i>
11	319126520084	Karthik Sai. Chaita	<i>[Signature]</i>
12	319126520164	O.V. Jaya Krishna	<i>[Signature]</i>
13	319126520164	V. Tarun	<i>[Signature]</i>
14	320126520134	P. Chaitanya Kiran	<i>[Signature]</i>
15	320126520151	N. Sunil Kumar	<i>[Signature]</i>
16	319126520104	P. Wameen Jami	<i>[Signature]</i>
17	319126520063	A. Arun Kumar	<i>[Signature]</i>
18	320126520119	T. NAVEEN	<i>[Signature]</i>
19	319126520127	B. Kartheek	<i>[Signature]</i>
20	319126520134	D. Gowtham	<i>[Signature]</i>
21	319126520152	Anudeep N	<i>[Signature]</i>
22	319126520167	V.V.S. Ravi Shankar	<i>[Signature]</i>
23	319126520157	R. Mani Deepak	<i>[Signature]</i>
24	319126520146	Ashween	<i>[Signature]</i>
25	319126520158	S.N.V. Sai Eswari	<i>[Signature]</i>
26	319126520137	G. Sandeep Kumar	<i>[Signature]</i>
27	320126520122	E. Ganga Naidu	<i>[Signature]</i>

Roll Num	Name Of Student	Signature
319126520163	V. Vamsi	V. Vamsi
319126520125	B. AVINASH	B. Avinash
319126520145	K. Hemra Sai	K. Hemra Sai
319126520139	J. Harish	J. Harish
319126520148	L. Ganesh	L. Ganesh
319126520151	M. Teja Swaroop	M. Teja Swaroop
319126520130	Ch. Brau Sai	Ch. Brau Sai
320126520118	A. Sai Ganesh	A. Sai Ganesh
320126520127	J. Bhaskar	J. Bhaskar
320126520115	P. Paramodh	P. Paramodh
320126520125	G. Vivek	G. Vivek
320126520117	B. Akheeraj	B. Akheeraj
320126520130	M. Pradeep Kumar	M. Pradeep Kumar
320126520131	D. Madhush koth	D. Madhush
320126520120	G. TIRUPATHI RAO	G. Tirupathi Rao
319126520142	K. TARUN KUMAR	K. Tarun
319126520124	B. VENKATESH	B. Venkatesh
319126520160	S. Prasanth	S. Prasanth
319126520128	B. Sunil	B. Sunil
319126520143	K. Shiva Sai	K. Shiva Sai
319126520156	P. Venkata Praveen	P. Praveen

L.N.D. [Signature]

[Signature] 1.4.21

HOD

Mechanical Engg.



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE Accredited by NBA NAAC with 'A' Grade)
Sangivalasa - 531162, Bheemunipatnam Mandal, Visakhapatnam Dt
Phone: 0891-255841, 255801

Roll Num
319126520113
319126520114
319126520115
319126520116
319126520117
319126520118
319126520119
319126520120

Title of Guest Lecture On "Fundamentals of Thermodynamic principles"

Date : 01-04-2021

Resource Person : Mr. L N D Vinay Kumar, HoD, Engineers Hub

Venue: Mech.Engg.

II/IV B.Tech Mechanical Engineering

S. No	Roll Num	Name Of Student	Signature
1	319126520207	Thatipudi Renuka	T. Renuka
2	319126520201	Prasanthi Polunuru	P. Prasanthi
3	318126520018	Kanchi. Chinmay	Kanchi Chinmay
4	319196520178	G. Krishna Vamsi	G. Krishna Vamsi
5	319196520174	B. Bharath Kumar	Bharath
6	320126520150	B. Siva Shankar	B. Siva Shankar
7	320126520146	P.V. Suresh prakash	P.V. Suresh prakash
8	320126520147	B. Noor Simha.	B. Noor Simha.
9	319126520186	K. Sai Dharaneesh	K. Sai Dharaneesh
10	319126520182	T. V. Venu Gopal	T.V. Venu Gopal
11	319126520172	A. Prateek Rao	A. Prateek Rao
12	319126520171	A. Sandeep Kumar	A. Sandeep Kumar
13	319126520181	B. Rohith	Rohith
14	319126520190	M. Damodhara Rao	M. Damodhara Rao
15	319126520187	K. Adithya	K. Adithya
16	319126520184	K. Navreen	K. Navreen
17	319126520208	T. Pavan Sai Krishna	T. Pavan
18	319126520095	M. Abhishek	Abhishek
19	319126520093	M. Uday Kumar	Uday
20	319126520096	M. Ananth Kumar	M. Ananth
21	319126520103	P. PRAVEEN kumar	P. Praveen kumar
22	319126520101	P. SHYAM VENKAT	P. Shyam Venkat
23	319126520087	K. Gurusu Kalyan.	K. Gurusu Kalyan.
24	319126520110	S. Yadideah Suresh	S. Yadideah Suresh
25	319126520108	R. Navneet Kumar	R. Navneet Kumar
26	319126520126	B. Lokesh	B. Lokesh
27	319126520161	S. Satya Sai Kumar	S. Satya Sai Kumar

Roll Num	Name Of Student	Signature
319126520113	I. Geetha Lakshmi	I. G. Lakshmi
319126520115	T. Sampath	T. Sampath
319126520040	G. Vamsi	G. Vamsi
319126520102	P. Neeraj Kumar	P. Neeraj
319126520091	M. Shiva da.	M. Shiva da.
320126520138	E. Balu Krishna	E. Balu Krishna
319126520206	T. Prudhviraj	T. Prudhviraj
319126520177	Sarath. S. R. V. Aswin Tejesh	Sarath. S. R. V. Aswin Tejesh
319126520193	M. Vamsi Krishna Karth	M. Vamsi
319126520195	N. Vinay Krishna	N. Vinay
319126520198	M. Benarji	M. Benarji
319126520176	CH. V. SIVARAJ	CH. V. SIVARAJ
320126520137	A. TARUN	A. TARUN
320126520136	Shaik Anif Hussain	Shaik Anif Hussain
320126520144	V. Arinash	V. Arinash
319126520175	Ch. Teja Sai	Ch. Teja Sai
319126520192	M. Benarji	M. Benarji
320126520129	G. V. K. KISHORE	G. V. K. KISHORE
320126520107	G. Jaya Prakash	G. Jaya Prakash
319126520168	V. Hanoch	V. Hanoch
319126520144	K. Sai Teja	K. Sai Teja
319126520122	A. Vijay Kumar	A. Vijay
320126520114	V. Anil Kumar	V. Anil
319126520160	S. Prasanth	S. Prasanth
319126520128	B. Sunil	B. Sunil
319126520150	L. A. Jay Kumar	L. A. Jay Kumar HOD

Mechanical Engg.

54. 319126520135 A. Suresh Kumar

A. Suresh Kumar

55. 319126520140 B. Devi

B. Devi

56.

57.

58.

59.

60.

L. N. D. [Signature]

[Signature] 1.4.21



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)
Sangivalasa 531162, Bheemunipatnam Mandal, Visakhapatnam Dt
Phone 08933 215084 776103

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)
(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)

Title of Guest Lecture On "Fundamentals of Thermodynamic principles"
Resource Person : Mr. L N D Vinay Kumar, HoD, Engineers Hub

Date : 01-04-2020
Venue: Mech.Engg.

II/IV B.Tech Mechanical Engineering

S. No	Roll Num	Name Of Student	Signature
1	318126520022	K. SAI SAGAR	K. Sagar
2	320126520L35	Y. VENU BHARGAV	Y. Venu Bhargav
3	319126520071	Ch. Chand	Ch. Chand
4	319126520116	T. JOJI BABU	T. Jotiba
5	319126520082	K. Siva Gangadhar	K. Siva Gangadhar
6	319126520114	T. Naveen Kumar	T. Naveen Kumar
7	319126520070	B. Anirudh	Anirudh
8	319126520119	V. Manikanta	Manikanta
9	319126520118	Gopal raj	Gopal
10	31912652074	D. Dhanurjai	D. Dhanurjai
11	31912652085	K. Shiva Teja	K. Shiva Teja
12	31912652069	B. Vamsi Krishna	Vamsi Krishna
13	31912652098	M. Sai Manideep	M. Sai Manideep
14	319 320126520L05	Md. Ale Imran	Md. Ale Imran
15	319126520120	V. M. G. S. Saikiran	Saikiran
16	319126520106	D. Pradeep	Pradeep
17	319126520099	N. Karan dutt	N. Karan dutt
18	319126520089	K. Sai Dheeraj	K. Sai Dheeraj
19	319126520105	P. Mohan	P. Mohan
20	319126520072	CH. D. M. Kumar	Ch. D. M. Kumar
21	319126520094	Naveed Mohammed	Naveed Mohammed
22	319126520067	Bh. Surendra Varma	Bh. Surendra Varma
23	318126520063	B. Dheeraj	B. Dheeraj
24	320126520L26	K. Sudha	K. Sudha
25	319126520117	U. Sai Manohar	U. Sai Manohar
26	319126520083	K. Upendra	K. Upendra
27	319126520102	P. Neeraj Kumar	P. Neeraj Kumar

Title of Guest Lecture On "Fundamentals of Thermodynamic principles"

Date : 01-04-2021

Resource Person : Mr. L N D Vinay Kumar, HoD, Engineers Hub

Venue: Mech.Engg.

II/IV B.Tech Mechanical Engineering

S.No	Roll Num	Name Of Student	Signature
01	319126520170	A. Kiran Kumar	A. Kiran
02	320126520143	G. Jayashree Salun	G. Jayashree
03	320126520141	K. Vinodh Kumar	K. Vinodh
04	319126520199	P. Kodanda	P. Kodanda
05	319126520194	N. Venkata Teja	N. Venkata Teja
06	320126520140	T. Kanya	T. Kanya
07	320126520142	Ch. Lakshmi	Ch. Lakshmi
08	319126520200	P. Sai Kiran	P. Sai Kiran
09	319126520191	M. Adarsh	M. Adarsh
10	319126520188	K. Daya Sagar	K. Daya Sagar
11	319126520169	A. Bhavani Sankar	A. Bhavani Sankar
12	319126520204	S. DEVENSH	S. Devesh
13	319126520173	B. Ganesh	B. Ganesh
14	319126520147	K. A. Shanthi Kumari	K. A. Shanthi
15	319126520138	Hari. Sowmya	H. Sowmya
16	319126520197	P. Ajay	P. Ajay
17	319126520198	P. Haravindh	P. Haravindh
18	319126520179	G. Kiran	G. Kiran
19	319126520196	O. Sai reddy	O. Sai reddy
20	319126520079	G. Teja Sai Krishna	G. Teja Sai Krishna
21	319126520065	A. Ragesh	A. Ragesh
22	319126520180	G. Girish	G. Girish
23	319126520066	B. Nihant	B. Nihant
24	319126520100	P. Manohar Sai	P. Manohar Sai
25	319126520077	G. S. Divya Sai Teja	G. S. Divya Sai Teja
26	320126520111	B. Venkatesh	B. Venkatesh

L. N. D. Vinay Kumar

1-4-21



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

Permanently Affiliated to Andhra University - AICTE Accredited by NBA (NAAC)

Sangivalasa - 531162 Bheemunipatnam Mandal, Visakhapatnam Dt.

Phone: 0891 221541, 224941

Report

Guest Lecture on "Fundamentals of Thermodynamic Principles"

Title of Event: Fundamentals of Thermodynamic Principles

Date of Event: 01-04-2021

Participants: II/IV Mechanical

No. of Participants: 180

Details of Key Note Speaker: L N D Vinay Kumar, Engineer's Hub.

Objective of the Event: To give a brief on the importance and recent trends in NDT in Automobile sector

Details of the Event: Mr. L N D Vinay Kumar, an expert in the area of Thermal Sciences has enlightened the students on the importance of Thermal sciences in the GATE and other competitive exams. Around 180 students have attended the program.



1.4.21

Head of the Dept.

(Dr. B Naga Raju)

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
Sangivalasa-531162 VISAKHAPATNAM Dist. A.P.

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)

Sangivalasa-531162, BheemunipatnamMandal, Visakhapatnam Dt.

Phone 08933-225084, 226395



Ref.No.: ANITS/MECH/2020-21/MAR/GL-04

Date: 09-03-2021.

To
The Principal,
ANITS.

Sir,

Sub: Request for organizing one week workshop on "Problem Solving using C" for 2nd year lateral entry students- Reg.

We are planning to organize a **one week** workshop to enhance the programming skills using 'C' for 2nd year Mechanical Engineering lateral entry students. This workshop is planned to be organized in collaboration with APSSDC from 22nd to 27th March, 2021. Further, this will immensely benefit the lateral entry students as they do not go through a course on C-programming in their diploma studies.

The total number of lateral entry students who are willing to attend the workshop is around 52. Kindly grant the permission for organizing the workshop.

Permitted

20/03/21

Principal

Anil Neerukonda Institute of Technology & Sciences
Sangivalasa - 531162
Visakhapatnam - Dist.



9.3.21
HOD

Mech. Dept.

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCE
Sangivalasa-531162 VISAKHAPATNAM Dist. A.P.

100

1000

1000



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)

Sangivalasa-531162, BheemunipatnamMandal, Visakhapatnam Dt.

Phone 08933-225084, 226395

Dt. 12-03-2021

CIRCULAR

All the III/IV B.Tech Mechanical Lateral entry students are hereby informed to register for "A one week workshop on Programming skills using C " scheduled on 22nd Mar 2021 to 27th Mar 2021.

Faculty Coordinators for workshop:

1. Mr. S. Ramanjanyulu
2. Mr. A. P. S. V. R. Subrahmanyam

HOD

Mech. Dept.

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCE
Sangivalasa-531162 VISAKHAPATNAM Dist: A.P.

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)

Sangivalasa-531162, BheemunipatnamMandal, Visakhapatnam Dt.

Phone 08933-225084, 226395



Ref.No.: ANITS/MECH/2020-21/MAR/GL-08

Date: 18-03-2021,

To
The Principal,
ANITS.

Sub: Permission for using E- Classroom in CSE department for one week workshop on "Problem Solving Skills using 'C' " by APSSDC - Reg.

We request you to allow us to use E- Classroom in CSE department which can handle upto 60 students. The details of the training programme are as given under.

S. No	Training Programme	Dates
1.	Problem Solving Skills using 'C'	22-03-2021 to 27-03-2021

Kindly accord your permission for using the **E-Classroom** on the above mentioned dates.

18.3.21



Introduction:

The C program is a scripting language that can be used for development, coding websites and applications, processing images, scientific data, and more. The program can be found in action on the Google search engine, NASA, Disney, Pinterest, and more. It was built for ease of use and speed and is less complicated than Ruby and other similar object-oriented programming languages. Because it is open-sourced, the program has enjoyed popularity among developers and programmers, and it continues to be the base program for most websites in operation on the internet today.

C software is free to download and can be accessed on virtually every type of operating system. It comes with a large standard library that will make programming simple tasks, such as reading and modifying files, connecting to web servers, and more, easy. Companies such as Nokia, IBM, Google, and Disney were all searching for programmers with Python experience to help them with web applications and framework development; in this respect, Python works perfectly with Django, which functions as the base framework system that Python builds on. Python also enables programs to script professional-grade web-based products. From back-end to front-end development, full-stack, and web-based options, Python programmers continue to find more economic prospects as the use of the language grows to encompass all areas of software and web development.

Duration:

- 6 Days (or) 36 Hours.

Content:

Day Wise	Topics
Day 1	Introduction to Problem Solving through programs, Flowcharts/Pseudo codes,
	Basic Algorithms including Numerical Algorithms
	Lunch
	Arithmetic expressions, Relational Operations, Logical expressions; Introduction to Conditional Branching
Day 2	Conditional Branching and Iterative Loops
	Lunch
	Arranging things : Arrays



Day3	2-D arrays, Character Arrays and Strings
	Lunch
	Basic Algorithms including Numerical Algorithms
Day4	Passing Arrays to Functions, Call by Reference
	Lunch
	Functions and Parameter Passing by Value
Day5	Recursion
	Lunch
	Structures and Pointers
Day6	Files
	Lunch
	Hacker Earth Problems

Course Objectives:

- The course is designed to provide Basic knowledge of Python. Python programming is intended for software engineers, system analysts, program managers and user support personnel who wish to learn the Python programming language.

Learning Outcome:

Problem-solving and programming capability

Entry Requirements (Pre-requisites):

- Basic Knowledge of Computer

Eligibility :

- who are willing to Learn Python Programming language are eligible

Hardware Requirements:

- i3 or above Processor is required
- 2 GB or above RAM is recommended
- Good Internet Connectivity
- OS-Windows 10 is Preferable

S. No	Reg.No	Name Of Student	22.03.2021		23.03.2021		24.03.2021		25.03.2021		26.03.2021		27.03.2021	
			AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN
31	320126520131	DHARAPUREDDI JAGADEESH KOTI	D. Jagadeesh	D. Jagadeesh	D. Jagadeesh	D. Jagadeesh	D. Jagadeesh	D. Jagadeesh	D. Jagadeesh	D. Jagadeesh	D. Jagadeesh	D. Jagadeesh	D. Jagadeesh	D. Jagadeesh
32	320126520132	NAGARAMPALLI SANTOSH KUMAR	N. Santosh	N. Santosh	N. Santosh	N. Santosh	N. Santosh	N. Santosh	N. Santosh	N. Santosh	N. Santosh	N. Santosh	N. Santosh	N. Santosh
33	320126520133	TOLAPU YASHWANTH	T. Yashwanth	T. Yashwanth	T. Yashwanth	T. Yashwanth	T. Yashwanth	T. Yashwanth	T. Yashwanth	T. Yashwanth	T. Yashwanth	T. Yashwanth	T. Yashwanth	T. Yashwanth
34	320126520134	PATNALA UDAY KIRAN	P. Uday Kiran	P. Uday Kiran	P. Uday Kiran	P. Uday Kiran	P. Uday Kiran	P. Uday Kiran	P. Uday Kiran	P. Uday Kiran	P. Uday Kiran	P. Uday Kiran	P. Uday Kiran	P. Uday Kiran
35	320126520135	YELLAPU VENU BHARGAV	Y. Venu Bhargava	Y. Venu Bhargava	Y. Venu Bhargava	Y. Venu Bhargava	Y. Venu Bhargava	Y. Venu Bhargava	Y. Venu Bhargava	Y. Venu Bhargava	Y. Venu Bhargava	Y. Venu Bhargava	Y. Venu Bhargava	Y. Venu Bhargava
36	320126520136	SHAIK AARIF HUSSAINI	S. Aarif Hussaini	S. Aarif Hussaini	S. Aarif Hussaini	S. Aarif Hussaini	S. Aarif Hussaini	S. Aarif Hussaini	S. Aarif Hussaini	S. Aarif Hussaini	S. Aarif Hussaini	S. Aarif Hussaini	S. Aarif Hussaini	S. Aarif Hussaini
37	320126520137	ADDURI TARUN	A. Tarun	A. Tarun	A. Tarun	A. Tarun	A. Tarun	A. Tarun	A. Tarun	A. Tarun	A. Tarun	A. Tarun	A. Tarun	A. Tarun
38	320126520138	ESARAPU BALA KRISHINA	E. Bala Krishina	E. Bala Krishina	E. Bala Krishina	E. Bala Krishina	E. Bala Krishina	E. Bala Krishina	E. Bala Krishina	E. Bala Krishina	E. Bala Krishina	E. Bala Krishina	E. Bala Krishina	E. Bala Krishina
39	320126520139	ALLU KISHORE	A. Kishore	A. Kishore	A. Kishore	A. Kishore	A. Kishore	A. Kishore	A. Kishore	A. Kishore	A. Kishore	A. Kishore	A. Kishore	A. Kishore
40	320126520140	TRISSETTY KAVYA	T. Kavya	T. Kavya	T. Kavya	T. Kavya	T. Kavya	T. Kavya	T. Kavya	T. Kavya	T. Kavya	T. Kavya	T. Kavya	T. Kavya
41	320126520141	KIMIDU VINODH K. J. MAR	K. Vinodh K. J. Mar	K. Vinodh K. J. Mar	K. Vinodh K. J. Mar	K. Vinodh K. J. Mar	K. Vinodh K. J. Mar	K. Vinodh K. J. Mar	K. Vinodh K. J. Mar	K. Vinodh K. J. Mar	K. Vinodh K. J. Mar	K. Vinodh K. J. Mar	K. Vinodh K. J. Mar	K. Vinodh K. J. Mar
42	320126520142	CHELLA URHITA	C. Urhita	C. Urhita	C. Urhita	C. Urhita	C. Urhita	C. Urhita	C. Urhita	C. Urhita	C. Urhita	C. Urhita	C. Urhita	C. Urhita
43	320126520143	GOTTIPALI JAYASHEEL SALMON	G. Jayasheel Salmon	G. Jayasheel Salmon	G. Jayasheel Salmon	G. Jayasheel Salmon	G. Jayasheel Salmon	G. Jayasheel Salmon	G. Jayasheel Salmon	G. Jayasheel Salmon	G. Jayasheel Salmon	G. Jayasheel Salmon	G. Jayasheel Salmon	G. Jayasheel Salmon
44	320126520144	YAMAKA AVINASH	Y. Avinash	Y. Avinash	Y. Avinash	Y. Avinash	Y. Avinash	Y. Avinash	Y. Avinash	Y. Avinash	Y. Avinash	Y. Avinash	Y. Avinash	Y. Avinash
45	320126520145	PETREM ESHAN LOKESH SAIRAM LOKESH	P. Eshan Lokesh Sairam Lokesh	P. Eshan Lokesh Sairam Lokesh	P. Eshan Lokesh Sairam Lokesh	P. Eshan Lokesh Sairam Lokesh	P. Eshan Lokesh Sairam Lokesh	P. Eshan Lokesh Sairam Lokesh	P. Eshan Lokesh Sairam Lokesh	P. Eshan Lokesh Sairam Lokesh	P. Eshan Lokesh Sairam Lokesh	P. Eshan Lokesh Sairam Lokesh	P. Eshan Lokesh Sairam Lokesh	P. Eshan Lokesh Sairam Lokesh
46	320126520146	PODILAPU VENKATA SURYA PRAKASH	P. Venkata Surya Prakash	P. Venkata Surya Prakash	P. Venkata Surya Prakash	P. Venkata Surya Prakash	P. Venkata Surya Prakash	P. Venkata Surya Prakash	P. Venkata Surya Prakash	P. Venkata Surya Prakash	P. Venkata Surya Prakash	P. Venkata Surya Prakash	P. Venkata Surya Prakash	P. Venkata Surya Prakash
47	320126520147	BODDU NARASIMHA	B. Narasimha	B. Narasimha	B. Narasimha	B. Narasimha	B. Narasimha	B. Narasimha	B. Narasimha	B. Narasimha	B. Narasimha	B. Narasimha	B. Narasimha	B. Narasimha
48	320126520148	MADAPALA BANGARRAJU PADAL	M. Bangaraju Padal	M. Bangaraju Padal	M. Bangaraju Padal	M. Bangaraju Padal	M. Bangaraju Padal	M. Bangaraju Padal	M. Bangaraju Padal	M. Bangaraju Padal	M. Bangaraju Padal	M. Bangaraju Padal	M. Bangaraju Padal	M. Bangaraju Padal
49	320126520149	KARLA SAI BALAJI	K. Sai Balaji	K. Sai Balaji	K. Sai Balaji	K. Sai Balaji	K. Sai Balaji	K. Sai Balaji	K. Sai Balaji	K. Sai Balaji	K. Sai Balaji	K. Sai Balaji	K. Sai Balaji	K. Sai Balaji
50	320126520150	BAD REDDI SIVA SHANKAR	B. Siva Shankar	B. Siva Shankar	B. Siva Shankar	B. Siva Shankar	B. Siva Shankar	B. Siva Shankar	B. Siva Shankar	B. Siva Shankar	B. Siva Shankar	B. Siva Shankar	B. Siva Shankar	B. Siva Shankar
51	320126520151	NEELI SUNIL KUMAR	N. Sunil Kumar	N. Sunil Kumar	N. Sunil Kumar	N. Sunil Kumar	N. Sunil Kumar	N. Sunil Kumar	N. Sunil Kumar	N. Sunil Kumar	N. Sunil Kumar	N. Sunil Kumar	N. Sunil Kumar	N. Sunil Kumar
52	320126520152	PUKKALA AJAY	P. Ajay	P. Ajay	P. Ajay	P. Ajay	P. Ajay	P. Ajay	P. Ajay	P. Ajay	P. Ajay	P. Ajay	P. Ajay	P. Ajay

Coordinators:

J.V BHANU TEJ

APSVR SUBRAHMANYAM

PSVNG GUPTA

J.V. Bhanu Tej
APSVR Subrahmanyam
PSVNG Gupta

Resource Person:

M. Ranga Reddy

M RANGA REDDY, APSSDC Trainer

K HARIDEEP, APSSDC Trainer

K. Harideep

HoD

Mechanical Engineering Department

(Dr. B. Nagaleju)

Principal

27.3.21



Report

Training Programme on “Problem Solving Using C”

Title of Event: Problem Solving Using C

Date of Event: 22-03-21 to 27-03-21

Participants: Lateral Entry students

No. of Participants: 52

Details of organiser: APSSDC, Govt of A.P.

APSSDC has conducted a training program on Problem solving using C language for III year students. It is conducted online mode from 22-03-21 to 27-03-21. The students were given detailed over view on the insights of the C coding and practice. It would help them in their campus placements. There by it fills the gap between lateral students and regular students. The students were greatly benefitted by the one week training program conducted by APSSDC.



Participants for the Program

Head of the Dept.

(Dr. B Naga Raju)

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCE
Sangivalasa-531162 VISAKHAPATNAM Dist. A.P.



Fun with robotics- a report

The session was conducted by Mr. Srinivas naidu, Dr. G. Prasanna and Mr. Nitin Kumar (Assistant Professors ECE Dept.) on 2nd feb 2021 in the ECE dept seminar hall. From 12 noon to 2 pm, the session consisted of three modules namely, visit to tinkerer's lab, robot-ball game, and robot coding. Around 50 students participated in this session.

In the first module, the students were taken to the tinkerer's lab. They were briefed about the various activities and the facilities available for them to MAKE things and circuitry. After the visit to the tinkerer's lab the students had a glimpse of the creative world of MAKERS.



In the second module, the students were made to involve themselves in a game where they are asked to manoeuvre a robot to bring a ball placed at the opposite end of the hall to a specified position. The control of the robot's movements was done through Bluetooth by using an android phone.

modules controlling the robot, namely, the IR sensors, The LDR light intensity sensor and the ultrasonic range sensor. They were also taught about the actuator part of the robot which in this case was just the Geared DC motor. They were also given some tips on the structural design considerations and the power considerations while making a robot. The main controller of the robot used was an Arduino controller, hence, the students were also given information about Arduino and the related open-source hardware platforms. Online links were provided which contain detailed Do-it-yourself type information on basic robotics.



The coding part consisted of making the students learn about a block-based online coding environment known as LOFI blocks. Although this environment is not an industry standard, it gives the students a feel of the type of coding involved when designing and developing robots. Students were encouraged to collaboratively develop codes for some basic manoeuvres of the robot like, obstacle avoidance, light based guidance, and line following. It is pertinent to note here that the coding part is distinct from the game module in that the robot is now made to act with autonomy instead of manual control. There was visible excitement among some students when they were seeing for the first time, a machine acting on its own.

The fun with robotics session was conducted with an intention to stress the importance of multidisciplinary thinking, which is a much sought-after skill in recent times. The fields of robotics and coding foster these skills in students at the beginning stage of their technical education.



The control is done by both a joystick type app as well as an accelerometer-based app. The students were split into two teams and the team taking the least amount of time to bring the ball to the specified position was declared the winner. Both the teams were able to perform the task in about 4 minutes. In this module the students experientially learned the dynamics of robot movements. The game activity was thoroughly enjoyed by the students.



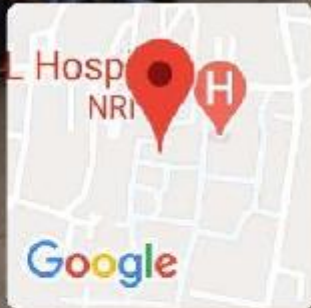
Having triggered the student's curiosity in the second module about the robot's circuitry and the coding involved, the session entered into the third module. Here, the students were taught how to build a robot from scratch. They were introduced to the sensor



Thagarapuvalasa, Andhra Pradesh, India
Canteen Rd, Thagarapuvalasa, Andhra Pradesh 531163, India
Lat N 17° 55' 16.8744"
Long E 83° 25' 31.1376"
02/02/21 01:56 PM







Thagarapuvalasa, Andhra Pradesh, India
Canteen Rd, Thagarapuvalasa, Andhra Pradesh 531163, India
Lat N 17° 55' 17.1624"
Long E 83° 25' 31.386"
02/02/21 02:02 PM



Thagarapuvalasa, Andhra Pradesh, India
Canteen Rd, Thagarapuvalasa, Andhra Pradesh 531163, India
Lat N 17° 55' 16.7484"
Long E 83° 25' 31.1448"
02/02/21 01:40 PM



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC)
Sangivalasa-531162, BheemunipatnamMandal, Visakhapatnam Dt.
Phone 08933-225084, 226395

Dt.: 22-01-2021

To
The Principal
ANITS

Sir,

Sub: Permission for organizing Student Parliament Session – Reg.

It is to bring to your kind notice that the Department of Mechanical Engineering and going to organize a Student Parliament Session on “**MAKE IN INDIA – AN INDUSTRIAL PERSPECTIVE**” for L/IV B. Tech Mechanical Engineering students on the eve of birth anniversary of Freedom Fighter “**Netaji Subhas Chandra Bose**”. Kindly give permission for organizing the session.

Topic: MAKE IN INDIA – AN INDUSTRIAL PERSPECTIVE

Date & Time: 23-01-2021, 1PM to 3PM

Venue: U TOO CAN CLUB, Department of Mechanical Engineering.

Uppd

ANITS

 22/1/21

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCE
Sangivalasa-531162 VISAKHAPATNAM Dist. A.P.



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC)
Sangivalasa-531162, BheemunipatnamMandal, Visakhapatnam Dt.
Phone 08933-225084, 226395

Dt: 22-01-2021

CIRCULAR

All the I/IV B. Tech Mechanical Engineering student are hereby informed the Department of Mechanical Engineering is going to organize a Student Parliament Session on 23rd January 2021 on the eve of birth anniversary of Freedom Fighter "Netaji Subhas Chandra Bose". The details of the Session is as mentioned below:

Topic: MAKE IN INDIA – AN INDUSTRIAL PERSPECTIVE

Date & Time: 23-01-2021, 1PM to 3PM

Venue: U TOO CAN CLUB, Department of Mechanical Engineering.


HOD

Mech Engg

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCE
Sangivalasa-531162 VISAKHAPATNAM Dist. A.P.



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC 'A')
Sangivalasa-531162, Bheemunipatnam Mandal, Visakhapatnam Dt.
Phone 0893 6 225084, 226395

DEPARTMENT OF MECHANICAL ENGINEERING

Department of Mechanical Engineering has organised a student parliament session on "Make in INDIA – An Industrial Prospective" for I/IV B.Tech Mechanical Engineering students on the eve of birth anniversary of freedom fighter "Netaji Subhash Chandra Bose" and around 110 students got participated in the event.

Date of the event: 23-01-2021



Co-ordinator
(G.Naresh)

[Signature] 23.1.21

Head of the department
Mechanical Engg

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
Sangivalasa-531162 VISAKHAPATNAM Dist. A.P.



Title of the Programme : A Student Parliament session on "Make in India - an Industrial prosepctive"
 Date : 23-01-2021

S. No	Roll.No	Name of the Student	Signature
1.	320126520069	K. Ramya Sri	K. Ramya Sri
2.	320126520070	K. Punishoffan Reddy	K. Punishoffan Reddy
3.	320126520145	B. Divya	B. Divya
4.	320126520146	G. Teja	G. Teja
5.	320126520071	K. Harsha	K. Harsha
6.	320126520147	G. Bharathi	G. Bharathi
7.	320126520148	G. Seshu Kumar	G. Seshu Kumar
8.	320126520072	K. Lavanya	K. Lavanya
9.	320126520149	P. V. SAIKIRAN	P. V. SAIKIRAN
10.	320126520073	L. Uday Kumar	L. Uday Kumar
11.	320126520074	L. SANDEEP	L. Sandeep
12.	320126520150	K. Abhisam	K. Abhisam
13.	320126520151	K. Yashaswi	K. Yashaswi
14.	320126520075	L. Vamsi	L. Vamsi
15.	320126520152	K. Sai Saketh	K. Sai Saketh
16.	320126520076	M. Tarun	M. Tarun
17.	320126520077	M. Avinash	M. Avinash
18.	320126520078	M. Liteshwar	M. Liteshwar
19.	320126520079	M. Manoj Kumar	M. Manoj Kumar
20.	320126520080	M. Mounika	M. Mounika
21.	320126520156	M. Harshit	M. Harshit
22.	320126520155	M. Murali	M. Murali
23.	320126520154	M. Ganesh	M. Ganesh
24.	320126520153	K. Sai Yaswanth	K. Sai Yaswanth
25.	320126520090	S. Venaidu	S. Venaidu
26.	320126520091	S. K. Mohiddin	S. K. Mohiddin
27.	320126520092	Shrik IBRAHIM	Shrik IBRAHIM
28.	320126520089	S. SATISH	S. SATISH
29.	320126520088	R. Vedha Sri	R. Vedha Sri
30.	320126520087	V. Sujana	V. Sujana
31.	320126520158	P. Govindarao	P. Govindarao


Faculty Co-ordinator
 (G. Narash)

HOD
 Mechanical Engg.
 23-1-21

PROFESSOR & HEAD
 Department of Mechanical Engineering
 ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCE
 Sangivalasa-531162 VISAKHAPATNAM Dist A P

S. No	Roll.No	Name of the Student	Signature
32	320126520160	P. Hemant	P. Hemant
33	320126520095	V. Krishna	V. Krishna
34	320126520084	P. Anand	P. Anand
35	320126520166	V. Tejeswari	V. Tejeswari
36	320126520022	M. Arul	M. Arul
37	320126520099	A. Harsha	A. Harsha
38	320126520101	A. Sai Amitha	A. Sai Amitha
39	320126520086	R. Anil Kumar	R. Anil
40	320126520028	M. SIREESH	M. Sireesh
41	320126520032	N. L. N. Trilokya	N. L. N. Trilokya
42	320126520168	G. V. Lakshmi	G. V. Lakshmi
43	320126520085	P. Sri Valli	P. Sri Valli
44	320126520162	S. Ravanthi Kumar	S. Ravanthi Kumar
45	320126520103	A. Sai Kumar	A. Sai Kumar
46	320126520083	P. Vamsi	P. Vamsi
47	320126520097	V. Rupa	V. Rupa
48	320126520093	T. Mani Kantha	T. Mani Kantha
49	320126520082	N. Dharami	N. Dharami
50	320126520025	K. Srinivasarao	K. Srinivasarao
51	320126520161	R. BHARGAV SAGAR	R. Bhargav Sagar
52	320126520159	P. Praveen Kumar	P. Praveen Kumar
53	320126520026	K. UDAY	K. Uday
54	320126520098	V. Niveditha	V. Niveditha
55	320126520094	T. Naveen	T. Naveen
56	320126520165	U. Haripriya	U. Haripriya
57	320126520096	V. Vinay Kishor	V. Vinay Kishor
58	320126520102	A. Tejdeep	A. Tejdeep
59	320126520100	A. Santosh Kumar	A. Santosh Kumar
60	320126520104	B. Jaswanth	B. Jaswanth
61	320126520164	T. Jagadeesh	T. Jagadeesh


 Faculty Co-ordinator
 (T. Naveen)


 HOD
 Mechanical Engg.

PROFESSOR & HEAD
 Department of Mechanical Engineering
 ANH BEERAKONDA INSTITUTE OF TECHNOLOGY & SCIENCE
 Sangivalasa-531 162 VISAKHAPATNAM Dist. A.P.



Title of the Programme : A Student Parliament session on "Make in India - an Industrial prospective"

Date : 23-01-2021

S. No	Roll.No	Name of the Student	Signature
62	320126520009	M. Tejaswari	M. Tejaswari
63	320126520115	M. Uma Maheswari	M. Uma Maheswari
64	320126520134	V. Hynadani	V. Hynadani
65	320126520137	Y. mangga	Y. mangga
66	320126520142	B. Govind	B. Govind
67	320126520068	B. Kanya	B. Kanya
68	320126520119	M. Bachi Narayana	M. Bachi Narayana
69	320126520065	K. A. L. Prasanna	K. A. L. Prasanna
70	MD. Habibullah	320126520030	MD. Habibullah
71	A. S. Lakshmi	320126520140	A. S. Lakshmi
72	320126520063	S. Latha	S. Latha
73	320126520067	K. Manikanta Manohar	K. M. Manohar
74	320126520062	J. Anandavarma	J. Anandavarma
75	320126520120	M. N. K. K. K.	M. N. K. K. K.
76	320126520061	P. Harsha Vardhan	P. Harsha Vardhan
77	320126520141	B. Sudheer	B. Sudheer
78	320126520118	Md. Shabeer	Md. Shabeer
79	320126520144	B. Chaitanya Swaroop	B. Chaitanya Swaroop
80	320126520135	V. S. S. Praneeth	V. S. S. Praneeth
81	320126520138	Y. Sai	Y. Sai
82	320126520021	M. Anjali Devi	M. Anjali Devi
83	320126520133	V. Soudeepya	V. Soudeepya
84	320126520064	K. Venkatesh	K. Venkatesh
85	320126520143	B. Deepak Babu	B. Deepak Babu
86	320126520066	K. Rohit	K. Rohit
87	320126520117	M. D. Mohammed	M. D. Mohammed
88	320126520114	L. Kartheek	L. Kartheek
89	320126520113	L. Ch. Sanya	L. Ch. Sanya
90	320126520139	V. V. Kalyani Reddy	V. V. Kalyani Reddy
91	320126520136	V. Ganesh	V. Ganesh
92	320126520116	M. Suresh Kumar	M. Suresh Kumar

Faculty Co-ordinator
(G. Naresk)

HOD
Mechanical Engg.

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
Sangivalasa-531162 VISAKHAPATNAM Dist A P



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
(Affiliated to AU, Approved by AICTE & Accredited by NBA)
SANGIVALASA-531 162, Bheemunipatnam Mandal, Visakhapatnam District

CIRCULAR

WOMEN ENTREPRENEURSHIP WEBINAR SERIES

DEPARTMENT OF CSE, ANITS

Date : 07/01/2021

It is hereby informed to all the **Women faculty and Girl students (2/4 & 3/4)** of **all the Departments** to attend a **WOMEN ENTREPRENEURSHIP WEBINAR SERIES** conducted by Woman's Club, CSE department. This Webinar focuses on **Woman Entrepreneurship, How to begin a own business and be a lady boss, Women Skill set, Challenges faced by woman as Entrepreneurs and solutions to overcome these common challenges faced by Woman as Entrepreneurs.** The further details are provided below:

Webinar Speakers:

- 1) **S. Divya**, Director, The Verticals- Data Securities & Business Analytics.
- 2) **Manjusha**, Branch Manager, Edmium Overseas Educational Consultant.


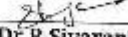
Webinar Timings:

01:30 pm to 02:30pm

Webinar Link:

meet.google.com/bau-ukjp-kzr

Note: This Webinar is for only Women Faculty & Girl students of all departments.

 <p>Mrs. S.S.N.L. Priyanka, Assistant Professor, Woman Club Coordinator, CSE Department.</p>	 <p>Dr. R. Sivaranjini, Head of the Department, CSE Department.</p>
---	---

Copy To:

1. Principal, for kind information
2. Director (Admin), for kind information.
3. All HOD's with a request to circulate to all Girl Students & Women Faculty.

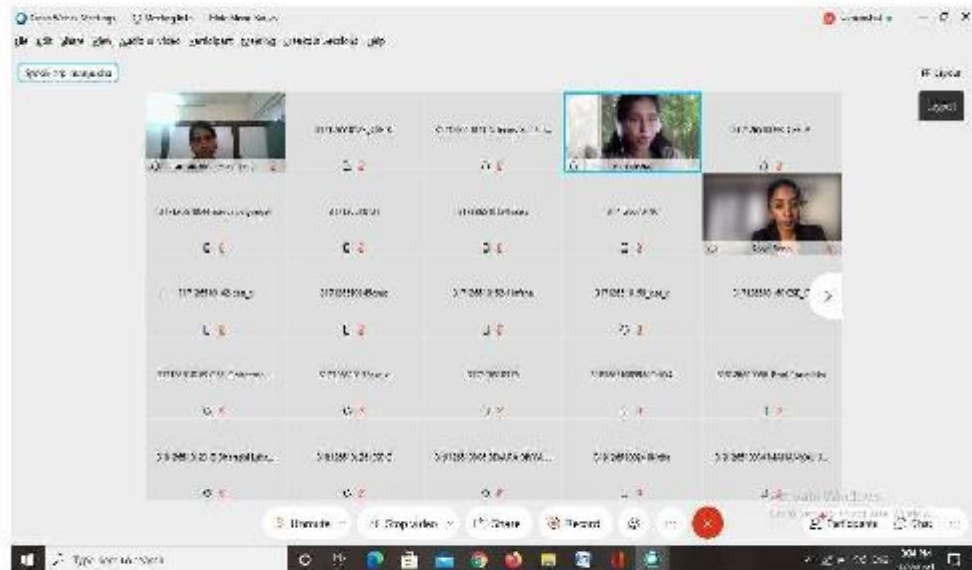


ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES
(Affiliated to AU, Approved by AICTE & Accredited by NBA and NAAC with 'A' Grade)
Sangivalasa- 531162, Bheemunipatnam, Visakhapatnam

ACADEMIC YEAR 2020-21
Women's Club
Department of CSE & ANITS IIC

DATE: 12-01-2021

As a part of Women's Club Activity, CSE Department conducted a 1 hour Webinar on Women Entrepreneurship on 12th January 2021. Girl Students and Women Faculty of the entire institution participated in the Webinar. The Women's Club Coordinator cum the Event Organizer Mrs. S.S.N.L.Priyanka, Assistant Professor, CSE Department has welcomed the Resource Persons **Mrs. S. Divya**, Director, The Verticals- Data Security & Business Analytics and **Manjusha**, Branch Manager, Edmin Overseas Educational Consultant. The brief Introduction of the Webinar Resource Persons are given by the Event Organizer. Next, the Head of the Department Dr. R. Sivaranjini has also welcomed the Resource Persons. Later the talk by the 1st speaker Mrs. S. Divya started where she focused on How to begin and establish own Business and what challenges do women face on a daily basis in maintaining Business.



Screenshot of the Two Resource Persons: Mrs. S.Divya and Mrs. Manjusha with Event Organizer Mrs. S.S.N.L.Priyanka, Asst Professor CSE,Dept

Later, she gave her own example of how she began her own Software Solutions Firm in Visakhapatnam which struggled initially but now is making a good Turn over per annum. The First Resource person's talk was for 30 minutes. After the first Resource person ended the talk, the Second Resource Person Mrs. Manjusha started her talk and quoted Women's skill set and common challenges faced by Women in Entrepreneurship. Finally, both the resource persons were thanked by Event Organizer and HoD, CSE for giving such valuable input for the Girl Students of the upcoming generation.


S Ratap Kumar,
IIC-Convener,
ANITS

*Woman
Entrepreneurship
Webinar*



S. Divya,
Director,
The Verticals- Data
Securities & Business
Analytics, Vizag

Manjusha,
Branch Manager, Edmium
Overseas Educational
Consultant.



Webinar Dates: 12-01-2021
Timings: 01:30pm to 02:30pm

Link: meet.google.com/bgu-ukjp-kzr

Woman Club, CSE Dept, ANITS

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES
(Affiliated to Andhra University)
Sangivalasa-531 162, Bheemunipatnam Mandal, Visakhapatnam
Dt.
Department of Computer Science Engineering

Women Entrepreneurship Webinar

Jan-21

Women Club

Dept of CSE

Attendees/ Student Participants List

IV/IV CSE	III/IV CSE	II/IV CSE
317126510019	318126510066	319126510001
317126510043	318126510123	319126510006
317126510121	318126510L26	319126510079
317126510123	318126510L30	319126510082
317126510140		319126510103
317126510145		319126510105
317126510152		319126510121
317126510159		319126510001
317126510172		319126510001
317126510175		319126510001
317126510180		319126510024
317126510055		
317126510058		
317126510020		
317126510010		
317126510013		
317126510030		

Mrs. S.S.V.L.Priyanka

HOD CSE



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

(UGC AUTONOMOUS)

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade)

Sangivalasa 531 162, BheemunipatnamMandal, Visakhapatnam Dist

DEPARTMENT OF CHEMICAL ENGINEERING

Date:22-12-2020

DEPARTMENT CIRCULAR

All the III/IV B. Tech. students of Chemical Engineering are hereby informed to attend the Skill Development Course on "PYTHON FOR CHEMICAL ENGINEERS" conducted by the Department of Chemical Engineering, ANITS on 29th and 30th December 2020.

Venue: Computational Laboratory, Chemical Engineering Department

A handwritten signature in blue ink, appearing to read 'pd'.

B. Pradeep Santosh Kumar
Coordinator
Chemical Engineering

A handwritten signature in blue ink, appearing to read 'Ch. Anil' followed by the date '22/12/2020'.

Dr. Ch. Anil
Convenor, HoD
Chemical Engineering

HEAD,
DEPARTMENT OF CHEMICAL
ENGINEERING

SKILL DEVELOPMENT COURSE

on

PYTHON FOR CHEMICAL ENGINEERS

29th - 30th December, 2020

Organized by



**Department of Chemical Engineering
&
Student Chapter of
Indian Institute of Chemical Engineers
Waltair Regional Centre**

Anil Neerukonda Institute of Technology and
Sciences (A)
Sangivalasa - 531162
Visakhapatnam Dist, A.P.

ABOUT THE COURSE

Python is an interpreted high-level general-purpose programming language. Its design philosophy emphasizes code readability with its use of significant indentation. Its language constructs as well as its object-oriented approach aim to help programmers write clear, logical code for small and large-scale projects.

Python is commonly used for developing websites and software, task automation, data analysis, and data visualization. Since it's relatively easy to learn, Python has been adopted by many non-programmers such as accountants and scientists, for a variety of everyday tasks.

This workshop mainly comprises with a hands-on approach and focus on problem solving with the powerful PYTHON computing tool. The course is designed for students with only a basic college algebra and computer background. Numerous examples are drawn from a range of engineering disciplines demonstrating PYTHON applications to a broad variety of real life problems.

Course outcomes:

The student will be able to

- 1) Identify the suitable algorithm to solve chemical engineering problems
- 2) Demonstrate the programming skills to solve numerical problems

Course Modules: (09:00 AM to 04:30 PM)

Day:1-Session:1- Introduction to Programming and Handling Basic Functions

Day:1-Session:2- Programming Using Loops

Day:2-Session:1- Numerical Methods

Day:2-Session:2- Applications of Chemical Engineering Problems

Schedule:

Session 1: 09:00 AM to 12:45 PM

Session 2: 01:30 AM to 04:30 PM

Resource Persons:

Dr. R. Srikanth

Professor

Dr. Ch. Anil

Associate Professor

Dept. of Chemical Engineering, ANITS

Coordinator:

Mr. B. Pradeep Santosh Kumar

Assistant Professor

Dept. of Chemical Engineering, ANITS

Mobile No.: 9494578473

Email: pradeep.che@anits.edu.in

Convenor:

Dr. Ch. Anil, HoD, ChE, ANITS

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES



(UGC AUTONOMOUS)
(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade)
Sangivalasa 531 162, Bheemunipatnam Mandal, Visakhapatnam Dist

DEPARTMENT OF CHEMICAL ENGINEERING

Report on A Skill Development Course on “PYTHON FOR CHEMICAL ENGINEERS”

The Department of Chemical Engineering, ANITS, Visakhapatnam, in association with ANITS IChE Students chapter under Waltair Regional Centre organized a two day skill development course on, “PYTHON FOR CHEMICAL ENGINEERS”, during 29-12-2020 to 30-12-2020. The resource persons for this session are Dr. R. Srikanth, Professor and Dr. Ch. Anil Associate Professor of, Department of Chemical Engineering, ANITS respectively.

During the Day1 sessions Basic introduction to Python programming, its uses and programming using various tools like arrays and matrices were explained. In the second day students have a good hands on experience on with solving linear and non algebraic equations with python tool. At the end students had an experience of python in applying basic chemical engineering problems. A total of 34 students were attended and benefited by the course.



Photographs of the skill development course on Python For Chemical Engineers conducted on 29th and 30th december 2020, by the department of chemical engineering, ANITS

B. Pradeep Santosh Kumar
Coordinator
Chemical Engineering

Dr. Ch. Anil
Convenor, HoD
Chemical Engineering

**HEAD,
DEPARTMENT OF CHEMICAL
ENGINEERING**



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

(UGC AUTONOMOUS)

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade)

SANGIVALASA 531 162, BHEEMUNIPATNAM MANDAL, VISAKHAPATNAM DIST

DEPARTMENT OF CHEMICAL ENGINEERING

PYTHON FOR CHEMICAL ENGINEERS



S.No.	Roll No.	Name of the Student	S1: 9:00 to 10:45 PM	S2: 1:20 to 4:30 PM	S3: 9:00 to 12:45 PM	S4: 1:30 to 4:30 PM
1	318126502001	Akula Lokesh	A Lokesh	Alokesh	Alokesh	Alokesh
2	318126502004	Bollapragada V N S Gnana Sudar	Bollapragada	Bollapragada	Bollapragada	Bollapragada
3	318126502005	Dungula Lavanya	D. Lavanya	D. Lavanya	D. Lavanya	D. Lavanya
4	318126502006	Ganapathinju Surendra	G. Surendra	G. Surendra	G. Surendra	G. Surendra
5	318126502007	Gandi Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh
6	318126502011	Guthula Sai Harshavardhan	Guthula Sai Harshavardhan	Guthula Sai Harshavardhan	Guthula Sai Harshavardhan	Guthula Sai Harshavardhan
7	318126502012	I V R K N S Aniketh	Aniketh	Aniketh	Aniketh	Aniketh
8	318126502013	K. K. Santoshi Harika	K. Santoshi Harika	K. Santoshi Harika	K. Santoshi Harika	K. Santoshi Harika
9	318126502014	Kadimisetty Sri Tejashwini	K. Tejashwini	K. Tejashwini	K. Tejashwini	K. Tejashwini
10	318126502015	Kancharla Likitha	Likitha	Likitha	Likitha	Likitha
11	318126502016	Kanumilli Tejaswi	Tejaswi	Tejaswi	Tejaswi	Tejaswi
12	318126502017	Kari Vinay Guna Sekhar	Vinay Guna Sekhar	Vinay Guna Sekhar	Vinay Guna Sekhar	Vinay Guna Sekhar
13	318126502018	Karri Sumanohar	Sumanohar	Sumanohar	Sumanohar	Sumanohar
14	318126502021	Muddada Venkata Govinda Hemant	Hemant	Hemant	Hemant	Hemant
15	318126502025	Pedada Anitha	Anitha	Anitha	Anitha	Anitha
16	318126502027	Raghupatruni Prashanth	Prashanth	Prashanth	Prashanth	Prashanth
17	318126502028	Rajana Dinesh	Dinesh	Dinesh	Dinesh	Dinesh
18	318126502029	Saladi Gowtham	Gowtham	Gowtham	Gowtham	Gowtham
19	318126502030	Satyala Sravani	Sravani	Sravani	Sravani	Sravani
20	318126502032	Sindhuja Krishna Veni Vajjala	Sindhuja	Sindhuja	Sindhuja	Sindhuja
21	318126502034	Tekkam Uday Bhaskar	Uday	Uday	Uday	Uday
22	318126502035	Thamatapu Manikanta	Manikanta	Manikanta	Manikanta	Manikanta
23	318126502036	Thotakura Venkata Anudeep Naid	Anudeep Naid	Anudeep Naid	Anudeep Naid	Anudeep Naid
24	318126502037	Vedanaparthi Chetana	Chetana	Chetana	Chetana	Chetana
25	318126502038	Yerra Laxmi Vara Prasanna	Vara Prasanna	Vara Prasanna	Vara Prasanna	Vara Prasanna
26	319126502L01	Vadapalli Rama Murthy	Rama Murthy	Rama Murthy	Rama Murthy	Rama Murthy
27	319126502L02	Ventu Sai Kiran	Sai Kiran	Sai Kiran	Sai Kiran	Sai Kiran
28	319126502L03	Koneti Venkata Vinay	Vinay	Vinay	Vinay	Vinay



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

(UGC AUTONOMOUS)

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade)

SANGIVALASA 531 162, BHEEMUNIPATNAM MANDAL, VISAKHAPATNAM DIST

DEPARTMENT OF CHEMICAL ENGINEERING

PYTHON FOR CHEMICAL ENGINEERS



S.No.	Roll No.	Name of the Student	SR 9:00 E 10:45 PM	SR 11:30 E 04:30 PM	SR 9:00 E 12:45 PM	SR 11:30 E 04:30 PM
29	319126502L04	Garikina Sai Nivesh	<i>G. Nivesh</i>	<i>G. Nivesh</i>	<i>G. Nivesh</i>	<i>G. Nivesh</i>
30	319126502L09	Bodaballa Sandhya	<i>B. Sandhya</i>	<i>B. Sandhya</i>	<i>B. Sandhya</i>	<i>B. Sandhya</i>
31	319126502L10	Murapala Aruna Vasavi	<i>M. Aruna Vasavi</i>	<i>M. Aruna Vasavi</i>	<i>M. Aruna Vasavi</i>	<i>M. Aruna Vasavi</i>
32	319126502L15	Mondi Kanaka Girija Rani	<i>M. Girija</i>	<i>M. Girija</i>	<i>M. Girija</i>	<i>M. Girija</i>
33	319126502L16	Yelamanchili Narayana Murthy	<i>Y. N. Murthy</i>	<i>Y. N. Murthy</i>	<i>Y. N. Murthy</i>	<i>Y. N. Murthy</i>
34	319126502L17	Kothalanka Mutyala Naidu	<i>K. Naidu</i>	<i>K. Naidu</i>	<i>K. Naidu</i>	<i>K. Naidu</i>

pd
(Co-ordinator)

A. Anil
HEAD,
DEPARTMENT OF CHEMICAL
ENGINEERING



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
(UGC AUTONOMOUS)

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade)
Sangivalasa 531 162, BheemunipatnamMandal, Visakhapatnam Dist

DEPARTMENT OF CHEMICAL ENGINEERING

Dt:12-12-2020

Department Research Committee Circular

All the Faculty members of the Department of Chemical Engineering are hereby requested to attend a Research Methodology Session as per the following details:

Topic: Types of Research Design

Speaker: Prof. S. Subbarao

Date & Time: 15-12-2020, 1:00 PM

Venue: Department Library

R. Srikanth.

Prof. R. Srikanth

Research Coordinator - Chemical

Ch. Anil

Dr. Ch. Anil

HOD, ChE

HEAD,
DEPARTMENT OF CHEMICAL
ENGINEERING



Prof. S. Subba Rao taking a session Types of research Design on 15-12-2020

A. Anil
M.Tech.
DEPARTMENT OF CHEMICAL
ENGINEERING

Report

Department of Chemical Engineering organized a Research methodology session for its department faculty on "Types of Research Design" by Prof. S. Subbarao on 15-12-2020. During the session, Prof. Subba Rao explained the faculty the importance of research in academic institutions. During his talk, he has given clear differentiation between various types of researches like:

Descriptive vs. Analytical

Applied vs. Fundamental

Quantitative vs. Qualitative

Conceptual vs. Empirical

He has also given information about other types of research like *one-time research or longitudinal research, field-setting research or laboratory research or simulation research, conclusion-oriented and decision-oriented*

He then moved to the various concepts relating to designs like: Dependent and independent variables, extraneous variable, Control, Confounded relationship, Research hypothesis, Experimental and non-experimental hypothesis-testing research, Experimental and control groups etc.

At the end, he emphasized that, out of several research designs, the researcher must decide in advance of collection and analysis of data as to which design would prove to be more appropriate for his research project.

R. Srikanth

Prof. R. Srikanth
Research Coordinator - Chemical

A. Anil

Dr. Ch. Anil
HOD, ChE

HEAD,
DEPARTMENT OF CHEMICAL
ENGINEERING



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
(UGC AUTONOMOUS)

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade)
Sangivalasa 531 162, BheemunipatnamMandal, Visakhapatnam Dist

DEPARTMENT OF CHEMICAL ENGINEERING

Dt:15-12-2020

Research Methodology Session

Topic: Types of Research Design

Speaker: Prof. S. Subbarao

Date & Time: 15-12-2020, 1:00 PM

Venue: Department Library

S. No	Name of the Faculty	Signature
1	Prof. R. Srikanth	
2	Dr. Ch. Anil	
3	Dr. M. Shiva Naresh	
4	Dr. K. China Malakondaiah	
5	Dr. D. Anjali	
6	Mr. B. Pradeep Santosh Kumar	
7	Mr. M. Koteswara Rao	
8	Ms. S. Harika	
9	Ms. P. Mallika	
10	Mr. D. Guru Mahesh	

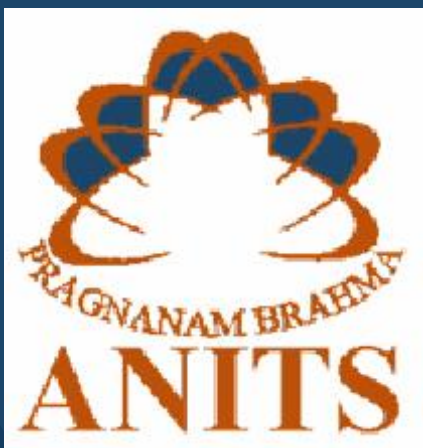
Prof. R. Srikanth

Research Coordinator - Chemical

Dr. Ch. Anil

HOD, ChE

DEPARTMENT OF CHEMICAL
ENGINEERING



CERTIFICATE

Of participation

Mr. M. Koteswara Rao

Successfully participated in one day seminar on
"**Types of Research Design**" on 15-12-2020

R. Srikanth

Prof. R. Srikanth
Research Coordinator

Ch. Anil

Dr. Ch. Anil
HoD-Chemical



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

(Affiliated to AU, Approved by AICTE & Accredited by NBA)

SANGIVALASA-531162, Bheemunipatnam Mandal, Visakhapatnam District

Phone: 08933-225083/84/87 Fax: 226395

www.anits.edu.in

Email: hod_eee@anits.edu.in

DEPARTMENT OF ELECTRICAL & ELECTRONICS

CIRCULAR

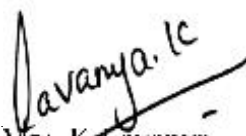
Date: 20-11-2020

This is to bring to your kind notice that EEE department is planned to organize a 'Skill development program on Automation in Industries'' as per the following schedule.

All the staff members of EEE are here by informed that you have to participate in the program.

Date : 25-11-2020
Time : 10 A.M. to 12 Noon
Venue : Simulation lab
Resource Person : D. Gayathri Pavan, Sr.Manager (E)
RINL-VISAKHAPATNAM STEEL PLANT

Thanking You,


Mrs. K. Lavanya
(Coordinator)


Dr. G. Raja Rao
Professor & Head of the Department
ELECTRICAL & ELECTRONICS ENGG
ANITS, Sangivalasa,
Visakhapatnam-531 162



Anil Neerukonda Institute of Technology & Sciences

(Permanently Affiliated to AU, UGC Autonomous, Accredited by NBA and NAAC with 'A' Grade)

Sangivalasa – 531162, Bheemunipatnam (M), Visakhapatnam (Dt), AP



A Seminar on “Skill Development Program on “Automation in Industries”

Organised by

**Department of Electrical and Electronics Engineering in Association with Institute of Engineers
(India) (IEI)**

Resource Person

Mr. D.Gayathri Pavan

Sr. Manager (E)

RINL -Visakhapatnam, Steel Plant.

Date: 25-11-2020, Time: 10:00 AM to 12:00 Noon

Venue: Simulation lab, EEE Dept.

Mrs. K.Lavanya

IEI Coordinator

Prof G Raja Rao

HOD, Dept. of EEE

Prof .T.V Hanumantha Rao

Principal, ANITS



Academic Year 2020-2021

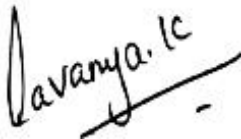
DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

Report of Skill Development Program on “Automation in Industries” on 25/11/2020



Skill Development program on “Automation in Industries”

A Skill Development program on “Automation in Industries” for all the teaching staff of EEE, ANITS was organized at the Institute by Department of Electrical and Electronics Engineering. All the faculty of EEE Dept. have participated in this program. Prof. G. Raja Rao, HOD of EEE department had presided over the program. Tulasi Ram, III/IV-EEE Section B, welcomed the participants and Resource Person Mr. D. Gayathri Pavan, Sr.Manager (E), RINL, VSKP. He shared the information regarding automation systems process, sequence of many operations and also importance of automation in the steel industry. And also he explained information about the plant condition which helps in planning and preparing the maintenance and repair of the plant and equipment. In the valedictory program held at the end, participants gave their feedback explaining how the program helped them to improve industrial knowledge in a better way. Tulasi Ram III/IV EEE B Presented the Vote of thanks.



Mrs. K.Lavanya
(Coordinator)



Dr.G.Raja Rao
Head of the Department
Professor & Head
ELECTRICAL & ELECTRONICS ENGG
ANITS, Sanghvalasa,
Visakhapatnam-531 162



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
(Affiliated to Andhra University, Approved by AICTE & Accredited by NBA)
Sangivalasa - 531162, Bheemunipatnam Mandal, Visakhapatnam Dist.
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Skill Development Program on "Automation in Industries"

Date: 25/11/2020

S. No.	Name of the faculty	Signature
1	Dr. J. Vijay Kumar	
2	Dr. V. Murali	
3	Mr. S. Balamurali	
4	Dr. Vijaya Bhaskar Somu	
5	Mr. Kavala Kiran Kumar	
6	Mr. B. Rajasekhar	
7	Mr. R. Satish	
8	Mrs. K. Lavanya	
9	Dr. CH.V.N. Raja	
10	Mr. M. Sudheer Kumar	
11	Mr. K. Trinadh Babu	
12	Mr. L. Dinesh	
13	Mr. S. Harish	
14	Mr. A. Dhanamjaya Apparao	
15	Mr. L. Vijay	
16	Mrs. D. Srilakshmi	
17	Mrs. V. Rangavalli	

20	Mr. J. Uday Venkatesh	J. Uday Venkatesh
21	Mr. Narayana Divakar RVL	Narayana Divakar RVL
22	Mrs. T.V. Subhashini	T.V. Subhashini
23	Mr. T. Subrahmanyam	T. Subrahmanyam
24	Mr. S.J.V. Prakash	S.J.V. Prakash
25	Mr. S. M. Divakar Maddala	S. M. Divakar Maddala
26	Mr. B. Satyanarayana	B. Satyanarayana
27	Dr. T. Narasimhulu	T. Narasimhulu
28	Dr. M. Dhananjaya	M. Dhananjaya

Kavanya .te

Signature of Coordinator

S. J. V.

Signature of HOD

Head of the Department
ELECTRICAL & ELECTRONICS ENGG
ANITS, Sangivalasa,
Visakhapatnam-531 162

CERTIFICATE

Skill Development Program On “Automation in Industries”

This Certificate is Proudly Presented to

Mr.M.Sudheer Kumar

Organized by

Department of Electrical and Electronics Engineering,
ANITS, Sangivalasa, Bheemili Mandal, Visakhapatnam.

25/11/2020

DATE


Head of the Department
ELECTRICAL & ELECTRONICS ENGG
ANITS, Sangivalasa,
Visakhapatnam-531102
SIGNATURE

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



STTP- Sanction Letter

Ref. No. 34-65/209/RIFD/STTP/Policy-1/2018-19

Date 21 FEB 2020

To

The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg,
Vasant Kunj, New Delhi - 110070

Sub: Release of grant for conduct of Short Term Training Programme (STTP) under AQIS 2018-19 during the financial year 2019-20- reg.

Sir,

This is to convey the sanction of the Council for payment of **Rs. 363000 /- (Rupees Three Lakh SixtyThree Thousand Only)** for conduct of Short Term Training Program as per details given below:-

1.	Name and address of the beneficiary University / Institution	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES , SANGIVALASA BHEEMUNIPATNAM MANDAL VISAKHAPATANAM - 531 162 TEL: 08933-225083, 84 & 85 FAX: 08933-226395 WEBSITE: WWW.ANITS.EDU.IN E-MAIL: PRINCIPAL@ANITS.COM VISHAKHAPATNAM-531162 Andhra Pradesh
2.	Permanent ID of Institute	1-3992214
3.	Institute type	Unaided - Private
4.	Name of Coordinator	Dr. NAGA RAJU BATTA
5.	Amount sanctioned	Rs. 363000/-
6.	Amount to be released	Rs.363000/- Full & final payment
7.	Head of account	601.15(a) Gen. Short Term Training Programme (Plan)
8.	The authorized officer in whose favour Cheque/ Demand Draft/ RTGS is to be made	REGISTRAR / DIRECTOR / PRINCIPAL
9.	Title of the programme	FAILURE AND DAMAGE MECHANICS OF HIGH PERFORMANCE ENGINEERING MATERIALS

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be

disbursed to and credited to the Registrar/ Director/Principal of the institute through RTGS.

2. This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The Principal of the Institute and the Coordinator of the Program are requested to verify the correctness of the under-mentioned Bank Account / RTGS Details submitted by them alongwith the proposals, in which the grant is being released:-

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATA6417D	STATE BANK OF INDIA	Chittivalasa	Bheemunipatnam Mandal, Visakhapatnam-531 162, Andhra Pradesh	Anil Neerukonda Institute of Technology & Sciences	Current Account	32536310563	SBIN0002704

Instructions/Guidelines to be followed by the University/Institution

I. Disbursement of funds to University/Institutions

- a. The full amount of the grant sanctioned is being released as advance to the University/Institute.
- b. The amount spent by the institute on the conduct of STTP shall be adjusted on the basis of utilization certificate and detailed expenditure statement submitted by the University/Institution on the prescribed format along with other mandatory documents viz feedback form, copy of proceedings and completion report etc.
- c. The above said amount of grant shall be refunded back to AICTE if the Letter of Approval (LOA) / Extension of Approval (EOA) is not issued by AICTE to the institute for the academic year 2019-20.

II Maintenance of Accounts

- a. The Institute shall strictly follow the provisions laid down in the scheme document as available on the portal.
- b. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
- c. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- d. The grant is intended to cover items of expenditure connected with the Short Term Training Programme such as Boarding & Lodging to the participants, TA to outstation participants, Honorarium to Course Coordinator, reading material to participants, Honorarium to resource persons, TA/DA to resource persons including two outstations resource persons & working expenses (reprographic services, postage, transport, daily wages, tea/coffee etc).

III. Conduct of test and issuance of certificate

A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test.

IV. Submission of Documents by the University/Institutions to AICTE

a. The following mandatory relevant documents are required to be submitted by the University/Institution within one month of the completion of the program:-

- (i) Original Statement of actual expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address. Format for the same is available on AICTE web portal.

The University/Institution is not required to submit bills/vouchers/invoices etc for the expenditure incurred out of recurring grants. However, such copies of bills/vouchers/invoices shall be digitized by respective institutions receiving grant and uploaded scanned copies of such bills/vouchers/invoices etc on the portal for availability and view at any point of time.

- (ii) Feedback form in the prescribed proforma.
 - (iii) Copy of the proceedings and completion report.
 - (iv) List of candidates who have successfully completed the program on the basis of the test conducted by Program Evaluation Committee (PEC).
 - (v) Report submitted by Program Evaluation Committee (PEC).
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid adjusted.

V. General instructions

- a. Preferably 10% of the participants may be industry professionals deputed by industry. Further, not more than 2 participants shall be from the host institution/group of institutions.
- b. Money to be reimbursed on the grant (for any reasons to include unspent amount, interest, penalty if imposed) shall be refunded back to AICTE in the form of Demand Draft payable to Member Secretary, AICTE, New Delhi.
- c. As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.
- d. The STTP is a residential program of a duration of six days with minimum 40 participants. The approved STTP shall be conducted within three months from the date of release of funds.

- e. **If programme is not conducted in the period of three months of the issuance of this Sanction Order, the released amount, alongwith interest accrued thereon, has to be necessarily returned back to AICTE within a month.**
- f. The expenditure under the Heads '**Honorarium to Course Coordinator**' and '**Honorarium to Resource Persons**' shall not exceed 1% & 20% respectively of the total sanctioned grant for the Programme. However, overall expenditure shall not exceed the funds sanctioned for the Programme.
- g. Any extra money required to complete the programme must be borne by the institute from their own resources. But the quality of the activities should not be compromised.
- h. Any unavoidable circumstantial change in the program with respect to name of Project Coordinator, Venue and date for organizing STTP would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 34-65/209/RIFD/STTP/Policy-1/2018-19 in your future correspondence.
- i. **Program Evaluation Committee (PEC)** is required to be constituted at institutional level. The constitution of the PEC shall be as under:
- (i) Principal/Director/Registrar of the institution (Chairperson).
 - (ii) Coordinator of the program (Member Secretary).
 - (iii) Two HoDs and one subject expert (members).

The members of the said PEC shall not be below the rank of Associate Professor. A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test. The minutes of the meetings, along with PEC report, are to be submitted to the Council at end of the program along with other mandatory documents.

- j. **Gol GFR rules** (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.
- k. This Sanction Order may be treated as Offer Letter for all purposes.

NOTE:- Any deviation from the above will invoke serious action against the Institute.

Yours sincerely,

(Col. B Venkat)
Director (FDC)

Copy forwarded for information and necessary action to:-

21 FEB 2020

1. **Name and Address of the Coordinator**
Dr. NAGA RAJU BATTA
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

About ANITS:

Anil Neerukonda Institute of Technology & Sciences (ANITS) was established by the Anil Neerukonda Educational Society (ANES), which was founded by Dr. N.B.R. Prasad, an NRI philanthropist from USA. This institute was started in the year 2001 and is affiliated to Andhra University. The institution offers seven undergraduate programs and five Masters programs. It is just 30 minute drive from Visakhapatnam to reach the campus, which spreads over 14 acres of land. ANITS has emerged as one of the best colleges among the 198 colleges started in A P along with it and later.

About the Department:

The department of Mechanical Engineering is established in the year 2005 with the state of art laboratories and research facilities which are being upgraded continuously every year. The department was accredited by NBA in the year 2012 and reaccredited in the year 2016. Presently it has an intake of 240 at UG level and 18 at PG level. The department has faculty strength of 48 with ten Doctorates. The department promotes research activity vigorously which has fructified in the publication of more than 240 papers since inception in National/International Journals/Conferences. The department received grants from Centrally sponsored organizations like AICTE, UGC, DST, ISTE totaling to an amount of Rs. 40,00,000/- for organizing induction programme, seminars, MODROBS.

Registration Details:

Please go through the following URL for registration <https://forms.gle/h1PhAHauCRRQYyrCA>
There is 'NO REGISTRATION FEE' for participants. Only the participants with minimum of 75% attendance and 50% score in final online quiz are eligible for award of Participation e-Certificate.

Objective of STTP

Over the years, the material technologists devised new and useful materials not ordinarily found in nature. From automobiles to aircraft, sporting goods to skyscrapers, clothing to computers and a host of electronic devices, there have been a wide spectrum of high performance engineering materials.

Metals, polymers, ceramics, composites and every other class of materials have been subjected to profound research in enhancing their properties resulting in evolution of high performance materials. The material scientists have devised ways of inventing materials by altering the micro structures through alloying (or) adding reinforcements to produce super-strong or ultra-hard or corrosive resistant or high heat resistant super alloy materials that suit the specific design requirements. It is necessary to have an insight into the failure mechanics of such materials.

The objective of the STTP is to invoke the failure and damage mechanics of these materials at both microscopic and macroscopic levels. The seminar is intended to understand the intricacies of the experimental investigations of fracture and damage parameters. It also further gives an opportunity to the researchers to enlighten themselves with the mathematical modelling of fracture analysis.

This programme will immensely benefit the faculty and research scholars to upgrade their knowledge in the new class of materials that are evolving.

Contents

- Failure Analysis of Aerospace Components and Structures
- Development and Fracture Behaviour of Nano Composites
- Mechanical Failure of Li-Ion Battery Components
- Failure and Damage Mechanics of Engineering Materials - A Metallurgical Perspective
- An Over View of Functionally Graded Materials - A Research Perspective
- Failure Analysis of Welded Structures
- Failure Analyses: Few case studies in Automobile and Railways
- Corrosion Damage and Measurements: Electrochemical Techniques
- Challenges and Applications

Organizing Committee:

Chief Patron:

Dr. N. B.R Prasad
Chairman, ANES.

Patron:

Dr. T. V.Haruramath Rao
Principal, ANITS.

Chairman and Co-ordinator:

Dr.B.Naga Raju
Professor & HOD
Department of Mechanical Engineering,
ANITS.

Cell: +91 9849820049

Email: hodmech@anits.edu.in

Co-Coordinator:

Mr.J. V. Bhanutej, Asst. Prof., Dept. of Mech. Engg. ANITS.

Mr.P. S. V. N. B. Gupta, Asst. Prof., Dept. of Mech. Engg. ANITS.

Resource Persons

- Dr. S.V.S. Narayana Murty, Head, Materials Characterization Division, Vikram Sarabhai Space Centre, ISRO, Trivandrum.
- Dr. D. R. Peshwe, Professor, Dept. of M & M Engg., Visvesvaraya National Institute of Technology, Nagpur.
- Dr. A.K.Singh Scientist - G, Head, Structure and Failure Analysis Group, DMRL, Hyd.
- Dr. N. Narasiah, Professor, Dept. of M & M Engg. NIT - Warangal.
- Dr. Kishore Babu Nagumothu, Associate Professor, Dept. of M & M Engg. NIT - Warangal.
- Dr. Mahesh Kumar Talari, Associate Professor, Dept. of M & M Engg. NIT - Warangal.
- Dr. A.V.Sreenu, Assistant Professor, MME Dept, RGUKT-NUZVID
- Dr. Raffi Mohammad, BOD & Asst. prof., Dept. of M & M Engg., NIT - Andhra Pradesh.
- Dr. Ebenezer D, Scientist, Innovation Center, TATA Chemicals Ltd. Pune.
- Dr. S. Madhusudana, Professor, URCE, Vijayawada.
- Dr. B. NagaRaju, Professor, Dept. of Mech. Engg., ANITS, Visakhapatnam.



A one week Online Short Term Training Program (STTP) on Failure and Damage Mechanics of High Performance Engineering Materials

(Phase-IV)

12th to 17th October, 2020



Sponsored by
All India Council for Technical Education

Co-ordinator
Dr. B. Naga Raju, Professor & HOD
Department of Mechanical Engineering

Organized by
Department of Mechanical Engineering,
Anil Neerukonda Institute of Technology & Sciences
UGC Autonomous, Accredited by NBA & NAAC with 'A' Grade
Sangivalasa - 531 162, Bhadrachalam
Visakhapatnam Dist. AP, India.
[website: mechanical.anits.edu.in](http://www.mechanical.anits.edu.in)

**POST PROGRAMME REPORT (PPR) OF AICTE sponsored one week
Online STTP
ON
Failure and Damage Mechanics of High Performance Engineering
Materials (Phase-IV)
(To be submitted within a month after completion of each programme)**

1. Name & Address of Programme: **Failure and Damage Mechanics of High Performance Engineering Materials**
 - i. **Anil Neerukonda Institute of Technology and Sciences (ANITS) (UGC Autonomous), Sangivalasa, Bheeminipatnam, Visakhapatnam, AP-531162**
2. Implementing Agency: AICTE Sponsored
 - a. (with Tel/Fax/E-mail)
3. Programme Location : Anil Neerukonda Institute of Technology and Sciences
 - i. (ANITS) (UGC Autonomous), Sangivalasa, Bheeminipatnam, Visakhapatnam, AP-531162
4. Programme Date : From 12th October ,2020 to 17th October ,2020
5. Name of the Coordinator : Dr. B. NAGARAJU
6. Methods adopted to promote the programme: *(Please Tick)*
(Provide Documented Evidence)

a. Pamphlets/Broacher	<input checked="" type="checkbox"/>	News paper Advertisement	<input type="checkbox"/>
b. Posters/HandBills	<input checked="" type="checkbox"/>	Other (Please Specify) WEBSITE	<input checked="" type="checkbox"/>
7. No. of candidate completed the : 47 programme successfully
8. List of participants : ANNEXURE -I
9. Program schedule : ANNEXURE - II
10. List of resource persons : ANNEXURE -III
11. Participant's feedback : ANNEXURE -IV
12. Certificate Template : ANNEXURE-V
13. List of participants completed Successfully : ANNEXURE -VI
14. Sample Photos : ANNEXURE -VII

ANNEXURE - I

LIST OF PARTICIPANTS

S. No.	Full Name of the Participant (prefix Dr./Mr./Mrs./Ms.)	Designation	Name of the College / Organization	City	State	Whatsapp Mobile Number
1	Mr. Renilsh Vijay	Scholar	TKM College of Engineering Kollam Kerala India	Kollam	Kerala	8281163877
2	Mrs. Adireddy Ramya	others	Sri padmevati women's university	Gajuwaka	Andhrapradesh	8247808138
3	Dr.Prasanth Kumar Mallipudi	Assistant Professor	ANITS Engineering College	VISAKHAPATNAM	ANDHRA PRADESH	09701024157
4	PAWAN KUMAR BISSA	Assistant Professor	JJET, JODHPUR	JODHPUR	RAJASTHAN	9649292177
5	MR RAHUL VYAS	Assistant Professor	VYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY	JODHPUR	RAJASTHAN	9414917977
6	Mr. R BHARATH	Assistant Professor	KUPPAM ENGINEERING COLLEGE, KUPPAM	Kuppam	Andhra Pradesh	8152865212
7	Mr. G. Umamaheswara Rao	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	9849065837
8	Mr. SARAVANAKUMAR S	Assistant Professor	Rathinam Technical Campus	Coimbatore	Tamil Nadu	9677889749
9	Mr. RAJESH S	Assistant Professor	Kuppam Engineering College	Kuppam, Chittoor	Andhra Pradesh	8722582222
10	Mr. Sartaj Patel	Assistant Professor	KUPPAM ENGINEERING COLLEGE KUPPAM	Chittoor	Andhrapradesh	09880935786
11	Mr.B. SHIRISH	Assistant Professor	Sreenidhi institute of science and technology	Hyderabad	Telangana	9052325400
12	Dr Mohammed Abid Ali	Professor	PSCMR College of Engineering&Technology	Vijayawada	Andhra Pradesh	09441581156
13	T Malyadri	Assistant Professor	VNRVJJET	Hyderabad	Telangana	9700111214
14	Mr. Rajana vara prasad	Assistant Professor	Anil neerukonda institute of technology and sciences	Visakhapatnam	Andhrapradesh	7207783064
15	Mr. Venkata Narasimha Raju Jampala	Assistant Professor	Shri Vishnu Engineering College for Women(A)	Bhimavaram	Andhra Pradesh	9441391190
16	VUNGARALA MARUTHI PRABHURAM	others	YSR ENGINEERING COLLEGE OF YOGI VEMANA UNIVERSITY	Vijayawada	Andhra Pradesh	9666983045
17	Mrs.Ch.Rajeswari	Assistant Professor	VNR Vignani Jyothi Institute of Engineering and Technology,Hyderabad	Hyderabad	Telangana	09491934508
18	Mr Shivakuma Rachoti	Associate Professor	Sharnbasva university	Kaburgi	Karnataka	9449055400
19	B Kiran Babu	Assistant Professor	Usha Rama College of Engineering and Technology	Vijayawada	Andhrapradesh	9849221277
20	Mr. POOTHU VENU SATYA JAYA RAJU REDDY	Scholar	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES	VISAKHAPATNAM	ANDHRA PRADESH	7675977912
21	Ms. Rukmini V Kasarapu	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	8099712443
22	Dr Rajashekara S	Assistant Professor	Siddaganga Institute Of Technology	Tumakuru	Karnataka	+919742872266

23	Mohammed Thouseeq H	others	St Peter's college of engineering and technology	Chennai	Tamilnadu	7904692363
24	Mr. MODI ARPIT HARIVADAN	Assistant Professor	SVIT-Vasad	Anand	Gujarat	9638413232
25	Mrs. SOWJANYA D	Assistant Professor	JNTUCEA, ANANTAPUR	Anantapur	Andhra pradesh	8792465265
26	Mr.SURESH KUMAR MANDRU	Assistant Professor	SLANN'S COLLEGE OF ENGINEERING & TECHNOLOGY	CHIRALA	ANDHRA PRADESH	9849217793
27	Mr. Revi P Bardt	Scholar	CSPIT, CHARUSAT UNIVERSITY	Anand	Gujarat	8141806927
28	Ms. LUSI SUBHADARSINI	Scholar	VSSUT	Burla	Odisha	7006109740
29	Mr. Mahesh S.Gorde	Assistant Professor	Jawaharlal Darda Institute of Engineering and Technology	YAVATMAL	MAHARASHTRA	8208544497
30	Mr. Anun Kandukuri	Assistant Professor	Sri Venkateswara College of Engineering	Tirupati	Andhra Pradesh	9652964828
31	Mr. D UDAYKIRAN	others	Jawaharlal Nehru Technological University Anantapur	Anantapur	Andhra Pradesh	+919573354201
32	Mr.MAHESHKUMAR	Scholar	Andhra University College of Engineering, Andhra University	Visakhapatnam	Andhra Pradesh	09133773317
33	Dr.Rajesh Ghosh	Associate Professor	ANITS	Visakhapatnam	Andhra Pradesh	9885238938
34	GUMMADAVELLY SRUJANA	Professor	Jawaharlal nehru govt polytechnic college	Hyderabad	telangana	8463915702
35	Mr RAJ KUMAR G	Assistant Professor	Kumaraguru College of Technology	Coimbatore	Tamil Nadu	+919486445351
36	Mr JAWAZ ALAM	Scholar	Vssut Burla	Sambalpur	Odisha	8544325857
37	Mr.	Assistant Professor	Sphoorthy Engineering College	Hyderabad	Telangana	9618873323
38	Radha Krishna Adiraju	Associate Professor	Mandava Institute of Engineering and technology	Vijayawada	Andhra Pradesh	6008554461
39	MR KUNTLAPALLI MALLIKARJUNA NAIDU ASSISTANT PROFESSOR SSITS RAYACHOTY	Assistant Professor	SSITS RAYACHOTY	RAYACHOTY	AP	7093083729
40	Mr. MAHENDER THOTAKURI	Assistant Professor	CMR Institute Of Technology	HYDERABAD	Telangana	9989576453
41	Mr Prashanna R P	others	Karpagam Academy of Higher education	Salem	Tamil Nadu	06390852285
42	Mr. PANDI JYOTHISH	Scholar	NIT WARANGAL	Warangal	Telangana	7780232234
43	Mr.Bhor Amol Sunil	Assistant Professor	Samarth College Of Engineering Belhe	Ahmednagar	Maharashtra	+919970279294
44	Mr.Ainampudi Suryanarayana Raju	others	B.V.Raju Institute of Technology	Narsapur	Telangana	09886148099
45	Dr. Ranjitsinh Subhash Pawar	Assistant Professor	SVERIs College of Engineering Pandharpur	Solapur	Maharashtra	9975078018
46	Mr. Vishnu R	Scholar	Nä Trichy	Thiruchirappalli	Tamil Nadu	8891417282
47	AJOY KUMAR NANDY	Scholar	NITW	WARANGAL	Telangana	07750031941
48	ANKE RAJASEKHAR BABU	Assistant Professor	J N T U A COLLEGE OF ENGINEERING (AUTONOMOUS) ANANTAPUR	ANANTAPUR	ANDHRA PRADESH	8686083880
49	Ms. Padamatinti Anusha	others	Sree Vidyanikethan Engineering College	Tirupati	Andhrapradesh	6500327617
50	Dr.Ch.Rama Bhadri Raju	Assistant Professor	S.R.K.R Engineering College	Bhimavaram	Andhra Pradesh	+919885992223

51	Dr Mary Jasmin Nerella	Associate Professor	Tirumala engineering college Jonnalagadda	Guntur	Andhra Pradesh	9705558711
52	Mr.P.SRINIVASULA REDDY	Assistant Professor	YSR Engineering College of YVU Proddatur	Proddatur	Andhra Pradesh	9398785036
53	Mr. kattula Jaswanth	Scholar	ANITS	Vizag	Andhrapradesh	7093963026
54	Dr.Satyanarayana katakam	Assistant Professor	ANITS	Visakapatnam	Andhra Pradesh	7382157057
55	Ms Pallavi Madhukar Wankhade	Associate Professor	Dr Rajendra Gode college of agriculture buldhana	Buldhana	Maharashtra	8805091368
56	Dr.Satyanarayana Tirlangi	Assistant Professor	Visakha Technical Campus Narava	Visakapatnam	Andhra Pradesh	8985802798
57	MRS. FATIMA FIRDOUS NIKHAT	Assistant Professor	KBN UNIVERSITY	KALABURAGI	KARNATAKA	9739690907
58	Mr. Gowrisankar kaitha	Assistant Professor	Anil neerukonda institute of technology and sciences	Visakapatnam	Andhrapradesh	9985180199
59	Mrs. Renuka Chandrakant Tanpure	others	ARC ACADEMY	Pune	Maharashtra	9922419074
60	Mr.M.Peeru Naik	Assistant Professor	Srinivasa Ramanujan institute of technology	Anantapur	Andhra Pradesh	9000170822
61	Mr. A.M.VENKATA PRAVEEN	Scholar	GITAM UNIVERSITY	Visakapatnam	andhra pradesh	7382694278
62	Mr Raj Kumar Pittala	Scholar	NIT Warangal	Warangal	Telangana	9640346026
63	Mr K Bharadwaja	Associate Professor	MREC(A)	Secunderabad	Telangana	8121240474
64	Mr. PEYYALA PRAMOD KUMAR	Assistant Professor	Ramachandra College of Engineering	Eluru	Andhra Pradesh	9985308699
65	K. Udaya Bhaskar	Industry Professional	Sandvik Mining and Rock Technology India Private Limited, Hyderabad	Hyderabad	TELANGANA	9441763095
66	V.Ravi Kumar	Industry Professional	Diamond Mining Tools	Hyderabad	Telangana	9666777836
67	Dr.E.SUBBARAO	Professor	SVIST	Kadapa	A.P.	9441189264
68	Rohinikumar Chebolu	Scholar	Andhra University College of Engineering	Visakapatnam	Andhra Pradesh	+91800880653
69	DR KANNA ASHOK REDDY	Professor	NARASIMHA REDDY ENGINEERING COLLEGE	HYDERABAD	TELANGANA	9381773596
70	Mrs Bishnu Moharana	Scholar	SRM IST KTR, Chennai	Chennai	Tamilnadu	8895057190
71	Mr. Subham Kumar Mund	Scholar	Gandhi Institution Of Engineering College, Gunupur	Bhawanipatna	ODISHA	7504695054
72	Mr.Gopal Prasad Seh	Scholar	GIET University	Gunupur	Odisha	+919556072095
73	Dr.Motukuri Subrahmanya Sreenivasa Rao	Assistant Professor	VNRVJ IET	Hyderabad	Telangana	9912371124
74	Mr.chandan pradhan	Scholar	GIET UNIVERSITY GUNUPUR	GUNUPUR	Odisha	7377143477
75	Ms .Sonalin Panda	Scholar	SOA (Deemed to be University)	Bhubaneswar	Odisha	9439193213
76	Mr. Pankaj Jangid	others	Jiet	Jodhpur	Rajasthan	9414128078
77	Dr. Ghanshyam Barman	Assistant Professor	UKA TARSADIA UNIVERSITY	Bardoli	Gujarat	+919423923533
78	Mr Pradeep Turubudi	others	GIET gunupur	Gunupur	Odisha	+916371086557
79	Dimple Juneja	others		Udaipur	Rajasthan	7665594777
80	Mr. Raja Sahu	Scholar	GIET UNIVERSITY, GUNUPUR	Kana: bahal, Rourkela, Sundargarh	Odisha	8596005881

81	Mr. Kumar Dadi	Industry Professional	VITAM COLLEGE OF ENGINEERING AND MANAGEMENT	Visakhapatnam	Andhra Pradesh	7842706678
82	Dr.V.Srinivasa Reddy	Associate Professor	QIS college of Engineering and Technology	Ongole	Andhra Pradesh	9948742103
83	Mr. JONNALA SUBBA REDDY	Associate Professor	Lakireddy Bali Reddy College of Engineering, Mylavaram	Mylavaram	Andhra Pradesh	+919985100936
84	Mr. JONNALA SUBBA REDDY	Associate Professor	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING, MYLAVARAM	VIJAYAWADA & ANDHRA PRADESH	ANDHRA PRADESH	9985100936
85	Dr. Ch Lakshmi Srinivas	Professor	Bapatla Engineering College	Bapatla	Andhra Pradesh	9440843015
86	Dr. D V V PAVAN KUMAR	Assistant Professor	ANANTHA LAKSHMI INSTITUTE OF TECHNOLOGY AND SCIENCES	Anantapur	Andhra Pradesh	9849005825
87	Mr. M. Murali Naik	Assistant Professor	JNTUA college of engineering (Autonomous) Ananthapuramu	Anantapur	Ap	7702840728
88	Mr.K ch sekhar	Associate Professor	Lendi Institute Of Engineering And Technology	Vizianagaram	Andhra Pradesh	+19440306388
89	Dr. G. Nagamalleewara Rao	Professor	Eswar College of Engineering	Narasaraopet	Andhra Pradesh	9441222930
90	Mr D Anjan Kumar Reddy	Assistant Professor	Sree Venkateswara College of Engineering	Tirupati	Andhra Pradesh	9865883872
91	Ms. Monika Hitendrakumar Parmar	others	GSFC University	Vadodara	Gujarat	9913468363
92	Prof.K SAKTHIVEL	Scholar	PRIST UNIVERSITY	THANJAVUR	Tamilnadu	9751626595
93	Dr T Sunil Kumar	Professor	Geethanjali institute of science and technology	Nellore	Andhra Pradesh	9491338778
94	Mr. Palukuri Veerendra	Assistant Professor	Kakinada Institute of Engineering & Technology (KIET)	Kakinada	Andhra Pradesh	9000511553
95	Mr. P. Murali	Assistant Professor	Anand Institute of higher technology	Chennai	TAMIL NADU	9941213769
96	Ruppa Sagar	Assistant Professor	Welfare Institute of Science Technology and Management	Visakhapatnam	Andhrapradesh	9971238125
97	Ms.KOTA ANUSHA RAJ	Assistant Professor	AP IIIT RGUKT RK VALLEY	Cudappah	Andhra Pradesh	9492886979
98	Dr.Seshaiah Turaka	Associate Professor	QIS College of Engineering and Technology ,Ongole	Ongole	Andhra Pradesh	08143441695
99	Dr.DUSANAPUDI SATYANARAYANA	Professor	Vignar's Foundation for Science, Technology and Research (Deemed to be University)	Guntur	Andhra Pradesh	9492710158
100	Dr Karthapogu Suresh	Assistant Professor	Maulana Azad National Institute of Technology Bhopal	Bhopal	Madhya Pradesh	7013955615
101	Mr Bharath kumar Chintada	Scholar	Andhra university college of engineering	Visakhapatnam	Andhrapradesh	9494242812
102	Mr. T.Gouri Sankar	Scholar	Gandhi institute of engineering and technology university	Rayagada	Odisha	07978999031
103	Mr. Saranu Ravikumar	Assistant Professor	Bapatla engineering college	Bapatla	Andhrapradesh	9505518273
104	Dr. S. Srinivasa Rao	Associate Professor	M. V. G. R. College of Engineering	VIZIANAGARAM	ANDHRA PRADESH	9948077849
105	Mr.K.SIVAKUMAR	Associate Professor	GOVERNMENT POLYTECHNIC COLLEGE	VALANGAIMAN	TAMILNADU	9344300887

106	M.Sai Siddhardh	Assistant Professor	BVRIT	Hyderabad	Telangana	+919493774816
107	Dr. Hemalatha Somireddi	Associate Professor	Raghu Institute of Technology	Visakhapatnam	Andhra Pradesh	7285907861
108	MANEPALLI SAILAJA	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES	VISAKHAPATNAM	ANDHRA PRADESH	9676530402
109	Mr.M.Sreerama	Assistant Professor	Raghu Institute of technology	Visakhapatnam	Andhra Pradesh	9440550149
110	Mr. ABILASH S	Assistant Professor	St. Peter's College of Engineering and Technology	Chennai	Tamil nadu	9443446781
111	MATHURTI JAYA LAKSHMAN	Scholar	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	7396296646
112	Tompala karthik	others	Anil neerukonda institute of technology and sciences	Visakhapatnam	Andhrapradesh	7032526500
113	Dr. Srinivasa Rao Mallipudi	Assistant Professor	ANITS	VISAKHAPATNAM	ANDHRA PRADESH	9959364496
114	GOPASANA SWAROOP KUMAR	others	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES	NARSIPATNAM	ANDHRA PRADESH	7095861833
115	Mr. Minakatan Behera	Scholar	VSSUT, Burla	Sambalpur	Odisha	+917787093906
116	P.Umaheshwarao	Assistant Professor	BAPATLA ENGINEERING COLLEGE	BAPATLA	Andhra Pradesh	9440871256
117	Mr.kornu satosh	others	Anil Neerukonda inst tute of technology and science	Vizag	Andhrapradesh	7036164758
118	Mr. KOTHARI VENKATAVISWANADH	Assistant Professor	Lakireddy Bali Reddy College of Engineering	Mylavaram	Andhra Pradesh	07702893880
119	Dr. S V S K DEEPAK KUMAR	Assistant Professor	Birla Institute of Tech nology Meera Ranchi	Ranchi	Jharkhand	09000291444
120	GOTTAPU RAGHU	others	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES	THAGARAPUVALASA	ANDHRA PRADESH	8074083125
121	Mr.D.Ramesh	Assistant Professor	Rathinam Technical campus	Coimbatore	Tami nadu	8072364509
122	Dr.M.RAJA SANKAR	Professor	RATHINAM TECHNICAL CAMPUS	COIMBATORE	TAMILNADU	9843987488
123	Mr.Ch.Maheswara Rao	Assistant Professor	Anits	Visak hapatnam	ANDHRA PRADESH	7995152558
124	S.RAMESHKUMAR	Assistant Professor	RATHINAM TECHNICAL CAMPUS	COIMBATORE	TAMILNADU	9791863423
125	S.SURESH	Assistant Professor	Rathinam Technical Campus	Coimbatore	Tamil Nadu	9944458912
126	Mr.Sathishkumar.S	Assistant Professor	Karpagam College of Engineering	Coimbatore	Tamilnadu	9597979007
127	K.S.SATHISH KUMAR	Associate Professor	Rathinam Technical Campus	Coimbatore	Tamilnadu	9965533111
128	DEGALA RAJENDRA	Assistant Professor	Sri Padmayati Mahila VisvaVidyalayam, Tirupati Andhrapradesh	Tirupati	Andhra Pradesh	8309936158
129	P sasikala	Assistant Professor	Vizb	Visak hapatnam	Andhrapradesh	8333090955
130	Mrs. P. UMAMAHESHWARI	Assistant Professor	JNTUACEA	Ananthapur	Andhra Pradesh	8790616516
131	Ms. Rasagna G	Scholar	Institute of Aeronautical Engineering	Hyderabad	Telangana	8374851382
132	Dr.SURYA NARAYAN PADHI	Professor	K L UNIVERSITY	VIJAYAWADA	ANDHRA PRADESH	8466020991
133	Hemanath	Assistant Professor	Svit anantapur	Anantapur	Andhra Pradesh	9441415807
134	Anil Nandlal Sharma	Scholar	NIT TRICHY TAMILNADU	Chandrapur	Maharashtra	07972583758
135	Dr K Viswanath Allamraju	Professor	Institute of Aero nautical engineering	Hyderabad	Telara gana	9398692463
136	Mr. Bandaru Purna Chandra Rao	Industry Professional	Power, Energy, Oil & Gas Industry	Hyderabad	Andhra Pradesh	9282407554

CER NO	Full Name of the Participant (prefix Dr./Mr./Mrs./Ms.)	Designation	Name of the College / Organization
ANITSMECH/STTP/P4/OCT001	Mr Shivakumar Rachoti	Associate professor	Shambasva university
ANITSMECH/STTP/P4/OCT002	Mr.M.Peeru Naik	Assistant professor	Srinivasa Ramanujan institute of technology
ANITSMECH/STTP/P4/OCT003	Mr. P. V. S MURALIKRISHNA	Associate professor	NSRIT
ANITSMECH/STTP/P4/OCT004	Dr Jani Dilip Batukray	associate professor	Government Engineering College, Dahod
ANITSMECH/STTP/P4/OCT005	Dr.Prasanth Kumar Mallipudi	Asst.Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P4/OCT006	Mr. G Umamaheshwara Rao	Sr. Asst Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P4/OCT007	Dr.subbarao	PROFESSOR	SVIST
ANITSMECH/STTP/P4/OCT008	Mr. Arulkumar M	Student	Muthayammal engineering college
ANITSMECH/STTP/P4/OCT009	Mrs. KONDRU VIDYA	Associate professor	USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY
ANITSMECH/STTP/P4/OCT010	MR. RAHUL VYAS	ASSISTANT PROFESSOR	VYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY JODHPUR RAJASTHAN
ANITSMECH/STTP/P4/OCT011	Mrs. Renuka Chandrakant Tanpure	Teacher	ARC ACADEMY
ANITSMECH/STTP/P4/OCT012	Mr. MODI ARPIT HARIVADAN	Assistant Professor	Sardar Vallabhbhai Patel Institute of Technology-Vasad
ANITSMECH/STTP/P4/OCT013	Dr Rajashekhara S	Asst Professor	Siddaganga Institute of Technology
ANITSMECH/STTP/P4/OCT014	Mr. ABILASH S	Assistant Professor	St. Peter's College of Engineering and Technology
ANITSMECH/STTP/P4/OCT015	Dr. S V S K DEEPAK KUMAR	Assistant Professor	Birla Institute of Technology Mesra Ranchi
ANITSMECH/STTP/P4/OCT016	Mr. JONNALA SUBBA REDDY	ASSOCIATE PROFESSOR	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING, MYLAVARAM
ANITSMECH/STTP/P4/OCT017	Dr.Satyanarayana Tirlangi	Associate professor	Visakha Technical Campus
ANITSMECH/STTP/P4/OCT018	MATHURTI JAYA LAKSHMAN	Scholar	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P4/OCT019	Dr T Sunil Kumar	Professor	Geethanjali Institute of Science and Technology
ANITSMECH/STTP/P4/OCT020	S.SURESH	ASSISTANT PROFESSOR	RATHINAM TECHNICAL CAMPUS
ANITSMECH/STTP/P4/OCT021	Ms. Padala Jyothi	M.tech	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P4/OCT022	KANNA ASHOK REDDY	PROFESSOR	NARASIMHA REDDY ENGINEERING COLLEGE
ANITSMECH/STTP/P4/OCT023	Mr. K. ARUNKARTHIKEYAN	Research scholar	VFSTR Deemed to be University, Guntur
ANITSMECH/STTP/P4/OCT024	Mr. Kattula Jaswanth	Student	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P4/OCT025	Balakrishna Gogulamudi	Assistant professor	Prasad v potluri siddhartha Institute of technology

ANITSMECH/STTP/P4/OCT026	Mrs. SOWJANYA D	ASSISTANT PROFESSOR	JNTUACEA, ANANTAPUR
ANITSMECH/STTP/P4/OCT027	Mr D.Anjan Kumar Reddy	Assistant Professor	Sree Venkateswara College of Engineering, Tirupati
ANITSMECH/STTP/P4/OCT028	K.Udaya Bhaskar	ASST. MANAGER - MATERIALS ENGINEERING	Sandvik Mining and Rock Technology India Private Limited
ANITSMECH/STTP/P4/OCT029	Mr.Venkata Narasimha Raju Jampana	Asst.Professor	Shri Vishnu Engineering College for Women(Autonomous)
ANITSMECH/STTP/P4/OCT030	Mr.K.Ch Sekhar	Associate Professor	Lendi institute of engineering and technology
ANITSMECH/STTP/P4/OCT031	Dr.SURYA NARAYAN PADHI	Professor	K L UNIVERSITY
ANITSMECH/STTP/P4/OCT032	RAVULA RAJASEKHAR	PhD scholar	IIT Guwahati
ANITSMECH/STTP/P4/OCT033	Dr Kanchapogu Suresh	Assistant Professor	Maulana Azad National Institute of Technology Bhopal
ANITSMECH/STTP/P4/OCT034	Mr. DEVARAJ R	Student	MUTHAYAMMAL ENGINEERING COLLEGE
ANITSMECH/STTP/P4/OCT035	Jagadeesh S	Student	Muthayammal engineering college
ANITSMECH/STTP/P4/OCT036	Dr Kanchapogu Suresh	Assistant Professor	Maulana Azad National Institute of Technology Bhopal
ANITSMECH/STTP/P4/OCT037	ANKE RAJASEKHAR BABU	ASSISTANT PROFESSOR	J N T U A COLLEGE OF ENGINEERING (AUTONOMOUS) ANANTAPUR
ANITSMECH/STTP/P4/OCT038	Mr Arun Kandukuri	Assistant Professor	Sri Venkateswara College of Engineering
ANITSMECH/STTP/P4/OCT039	Dr. Satyanarayana Katakam	Assistant professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P4/OCT040	Mr. RAJESH S	Assistant Professor	Kuppam Engineering College
ANITSMECH/STTP/P4/OCT041	Mr.S.RAMANJANEYULU	Assistant professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P4/OCT042	Dr. Ranjitsinh Subhash Pawar	Assistant Professor	SVERIS College of Engineering Pandharpur
ANITSMECH/STTP/P4/OCT043	Mr.A.Suryanarayana Raju	Lab Assistant	B.V.Raju Institute of Technology
ANITSMECH/STTP/P4/OCT044	Rajana vara prasad	Assistant professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P4/OCT045	Bharathkumar Chintada	Ph.D scholar	Andhra University College Of Engineering(A)
ANITSMECH/STTP/P4/OCT046	Mrs M.SAILAJA	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P4/OCT047	Dr. Mary Jasmin Nerella	Associate professor	Tirumala engineering college, Jonnalagadda.

ANNEXURE - II

AICTE Sponsored
A one week Online Short Term Training Program (STTP)
on



**Failure and Damage Mechanics
of High Performance Engineering Materials
(Phase-IV)**



12th to 17th October, 2020

DEPARTMENT OF MECHANICAL ENGINEERING
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES
SCHEDULE

	9.00 AM to 9.30 AM Inauguration of the STTP Prof.T. V. HanumanthaRao, Principal, ANITS.		
DAY 1 Monday 12-10-2020	SESSION 1 (9:30 AM to 11:30 AM) FAILURE ANALYSIS OF AEROSPACE COMPONENTS AND STRUCTURES Dr. S.V.S. NarayanaMurty Head, Materials Characterization Division, Vikram Sarabhai Space Centre, ISRO, Trivandrum.	SESSION 2 (2:00 PM to 4:00 PM) RECENT TRENDS AND RESEARCH POTENTIALS IN HIGH-PERFORMANCE ENGINEERING MATERIALS Dr. B. NagaRaju Professor, ANITS, Visakhapatnam	
DAY 2 Tuesday 13-10-2020	SESSION 3 (9:30 AM to 11:30 AM) FAILURE ANALYSIS: FEW CASE STUDIES IN AUTOMOBILE AND RAILWAYS Dr. N. Narasaiah Professor National Institute of Technology, Warangal.	SESSION 4 (2:00 PM to 4:00 PM) QUALITY INSPECTION OF FAILURES IN ENGINEERING STRUCTURES BY PHOTO ELASTIC APPROACH Dr M. Prasanth Kumar Assistant Professor, ANITS.	
DAY 3 Wednesday 14-10-2020	SESSION 5 (9:30 AM to 11:30 AM) FAILURE ANALYSIS OF WELDED STRUCTURES Dr. Mahesh Kumar Talari Associate Professor, Dept. of Metallurgical and Materials Engineering, NIT -Warangal.	SESSION 6 (2:00 PM to 4:00 PM) FAILURE ANALYSIS OF ENGINEERING SYSTEMS THROUGH FEM J.V.Bhanutej, Assistant Professor, Dept. of Mech. Engg., ANITS.	
DAY 4 Thursday 15-10-2020	SESSION 7 (9:30 AM to 11:30 AM) AN OVER VIEW OF FUNCTIONALLY GRADED MATERIALS - A RESEARCH PERSPECTIVE Dr. S. Madhusudan Professor, URCE, Vijayawada.	SESSION 8 (2:00 PM to 4:00 PM) FRACTURE MECHANISMS IN HIGH PERFORMANCE ENGINEERING MATERIALS Mr. G. Satya Ravi Teja Senior Research and Development Engineer, Global R&D filter metals, Chennai.	
DAY 5 Friday 16-10-2020	SESSION 9 (9:30 AM to 11:30 AM) FAILURE ANALYSIS: SELECTED CASE STUDIES Dr.A.K.Singh, Scientist - G, Head Structure and Failure Analysis Group, DMRL, Hyderabad.	SESSION 10 (1:00 PM to 3:00 PM) DEVELOPMENT AND FRACTURE BEHAVIOUR OF NANO COMPOSITES Dr. Mahesh Kumar Talari Associate Professor, Dept. of Metallurgical and Materials Engineering, NIT - Warangal.	PRACTICAL SESSION ON FAILURE ANALYSIS/ PROBLEM USING ANSYS (3:30 PM to 4:30 PM) Mr. J.V. Bhanu Tej Assistant Professor, ANITS, Visakhapatnam
DAY 6 Saturday 17-10-2020	SESSION 11 (9:30 AM to 11:00 AM) MECHANICAL FAILURE OF LI-ION BATTERY COMPONENTS Dr. Ebenezer D Scientist, Innovation Center, TATA Chemicals Ltd. Pune.	SESSION 12 (11:00 AM to 1:00 PM) CORROSION DAMAGE AND MEASUREMENTS: ELECTROCHEMICAL TECHNIQUES Dr.Raffi Mohammad, HOD & Asst. prof., Dept. of M & M Engg., NIT - Andhra Pradesh.	1:00 PM VALEDICTORY followed by ONLINE QUIZ (1hr)

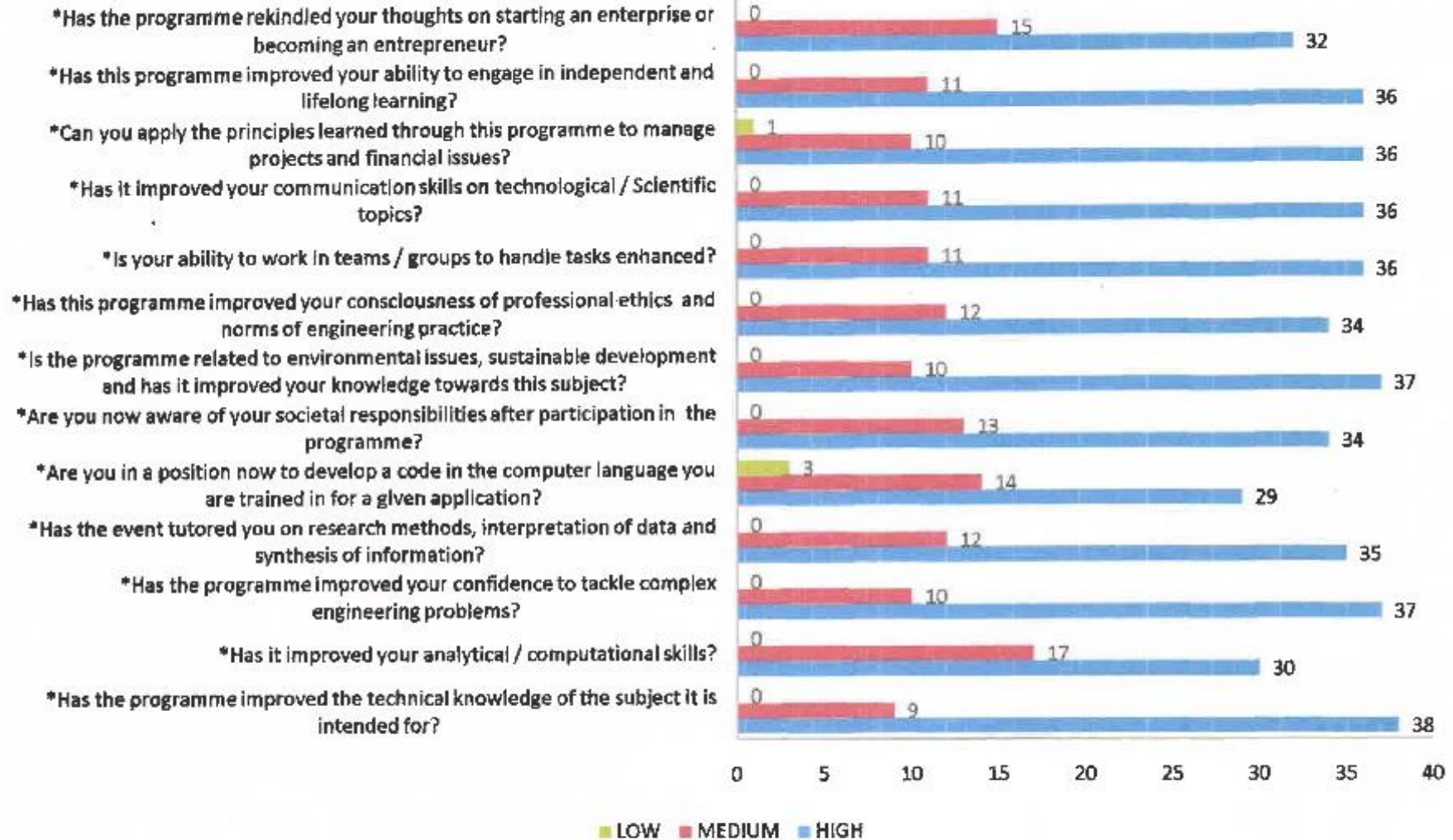
B. NagaRaju
Co-Ordinator

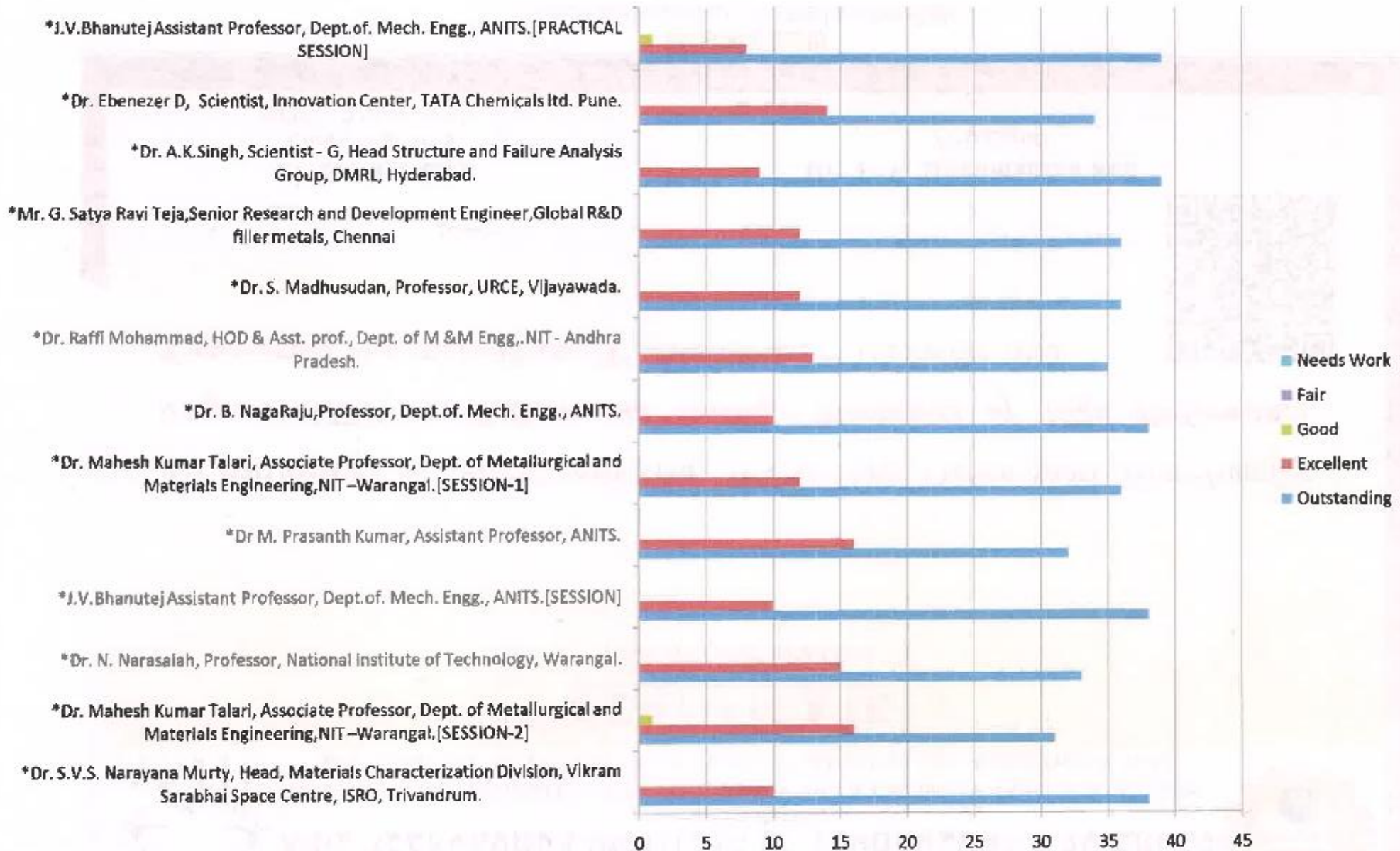
PROFESSOR & HEAD
 Department of Mechanical Engineering
 ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
 Sangivalasa-531 162 VISAKHAPATNAM Dist. A.P.

ANNEXURE - III**LIST OF FACULTY**

Sl.No.	Name and Address	Designation	Organization
1.	Dr. B. NagaRaju	Professor,	ANITS, Visakhapatnam
2.	Dr. N. Narasaiah	Professor	National Institute of Technology, Warangal
3.	Dr M. Prasanth Kumar	Assistant Professor	ANITS, Visakhapatnam
4.	Dr. S. Madhusudan	Professor	URCE, Vijayawada
5.	Dr.A.K.Singh	Head of Structure and Failure Analysis Group	DMRL, Hyderabad
6.	Dr. Mahesh Kumar Talari	Associate Professor	Dept. of Metallurgical and Materials Engineering, NIT -Warangal
7.	Dr.Raffi Mohammad	HOD & Asst. prof	NIT - Andhra Pradesh.
8.	Dr. S.V.S. NarayanaMurty	Head, Materials Characterization Division	Vikram Sarabhai Space Centre, ISRO, Trivandrum
9.	J V Bhanu Tej	Assistant Professor	ANITS, Visakhapatnam
10.	Mr. G. Satya Ravi Teja	Senior Research and Development Engineer	Global R&D filler metals, Chennai
11.	Dr. Mahesh Kumar Talari	Associate Professor	Dept. of Metallurgical and Materials Engineering, NIT -Warangal.
12.	Dr. Ebenezer D	Scientist	Innovation Center, TATA Chemicals Ltd, Pune
13.	Mr. J. V. Bhanutej	Asst. Prof	ANITS, Visakhapatnam

ANNEXURE - IV







DEPARTMENT OF MECHANICAL ENGINEERING
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
(AUTONOMOUS)

(Affiliated to AU, Approved by AICTE, Accredited by NBA & Certified by NAAC with 'A' grade)
Sangivalasa - 531 162, Bheemunipatnam Mandal, Visakhapatnam Dist. Andhra Pradesh, India.

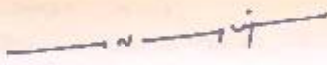


CERTIFICATE

This is to certify that

has participated in AICTE sponsored A One Week Online Short Term Training Program (STTP) on "Failure and Damage Mechanics of High Performance Engineering Materials-Phase-IV", from 12th to 17th Octoberber, 2020.




Dr. B. NagaRaju
Coordinator &
HOD - Mech Engg.


Dr. T. V. Hanumantha Rao
Principal

ANNEXURE - VI

List of participants completed successfully

**ANNEXURE - VII
SAMPLE PHOTOS**

AICTE Sponsored
A one week Online Short Term Training Program (STTP)
Failure and Damage Mechanics
of High Performance Engineering Materials
(Phase IV)
12th to 17th October, 2020

INAUGURAL SESSION
MONDAY, 12-10-2020, 9:00 AM

KEYNOTE SPEAKER
DR. S.V.S. NARAYANA MURTY
HEAD, MECHANICAL ENGINEERING DIVISION
VIT-VENKATESWARA INSTITUTE OF TECHNOLOGY, VIT-AP

Dr. B. NAGARAJU
COORDINATOR
400-0000-7400

Dr. V. VENKATARAMAN
PROFESSOR



Partially Melted Zone (PMZ)

Al-Cu alloy 2219
200 μm

Cold Cracking (Hydrogen Induced Cracking)

Underbead crack in a low-alloy steel HAZ
Hydrogen in the WM
High Stresses
Susceptible microstructure

Lamellar tearing

Susceptible at elongated incl

(a) Failed region near to the lightener hole
(b) Lightener hole
A through thickness crack at the ribs of the lightener hole
(c) Shrinkage cavity

Fig 1 Photograph showing (a) the failed region near to the lightener hole, (b) a crack near to the lightener hole of the in-service failed knuckle 1, (c) shrinkage cavity in the in-service failed knuckle 1 sectioned at the lightener hole.

B. NagaRaju
Co-Ordinator



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)
Sangivulasa-531162, BheemuniapatnamMandal, Visakhapatnam Dt.

Phone 08933-225084, 226395

Program Evaluation Committee (PEC) Report On

AICTE sponsored online STTP on "Failure and Damage Mechanics of High Performance Engineering Materials"

(Phase-IV)

12th October, 2020 – 17th October, 2020

Anil Neerukonda Institute of Technology and Sciences (ANITS), Department of Mechanical Engineering, has organized AICTE Sponsored online Short Term Training Program on "Failure and Damage Mechanics of High Performance Engineering Materials" (Phase – IV) from 12th October, 2020 – 17th October, 2020. The STTP program received an overwhelming response from participants hailing from various institutes /colleges approved by AICTE and affiliated to universities such as JNTU's and Deemed Universities such as GITAM and KLU from across the states of Andhra Pradesh and Telangana. A total of 136 participants were short listed for the program, out of which 47 were outstation participants and 9 were internal participants. A total of 12 resource persons handled all the sessions, in this STTP, out of whom 10 were from various premier academic institutions & industries across India and 2 were from ANITS (approved by AICTE). Further a practical session on failure analysis problem using ansys is arranged for the benefit of all participants along with regular 12 sessions.

This program was aimed to invoke the failure and damage mechanics of the materials both at microscopic and macroscopic levels. It is intended to understand the intricacies of experimental investigation of fracture and damage parameters and further gives an opportunity to the enthusiastic researchers to enlighten themselves with the mathematical modelling of fracture analysis. The participants are enormously benefited by the content delivered by the speakers.

Day 1: MONDAY 12.10.2020

Inauguration of the STTP

AICTE Sponsored
A one week Online Short Term Training Program (STTP)
on
Failure and Damage Mechanics
of High Performance Engineering Materials
(Phase-IV)
12th to 17th October, 2020

INAUGURAL SESSION
MONDAY, 12-10-2020, 9:00 AM

ASNOTE SPEAKER
DR. S.V.S. NARAYANA MURTY,
HEAD, MATERIALS CHARACTERIZATION DIVISION,
DR. B.R. BHATTACHARYA CENTRE, IITB, TRIVENDRAN

DR. S. NAGARAJU
COORDINATOR
HOD MESH ELMC

DR. T. V. HANUMANTHA RAO
PROFESSOR

SESSION -1 (9.30AM-11.30AM)

Topic: FAILURE ANALYSIS OF AEROSPACE COMPONENTS AND STRUCTURES

Resource person: Dr. S.V.S. NarayanaMurty, Head, Materials Characterization Division, Vikram Sarabhai Space Centre, ISRO, Trivandrum

Mr. Dr. M.Prasanth Kumar, Assistant Professor , commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Failure analysis of aerospace components and structures
- Brittle fracture of materials
- Aerospace materials
- Spectrum of aluminium alloys in space
- Different types of corrossions
- Processing of materials

The session ended by a formal vote of thanks by M.Prasanth Kumar, Asst.Professor, Dept.of Mechanical Engineering, ANITS

SESSION -2(2PM-4PM)

Topic: RECENT TRENDS AND RESEARCH POTENTIALS IN HIGH-PERFORMANCE ENGINEERING MATERIALS

Resource person: Dr. B. NagaRaju Professor, ANITS, ANITS, Visakhapatnam

Mr. Dr. M.Prasanth Kumar, Assistant Professor , commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Introduction
- Materials
- Manufacturing Methods
- Applications
- Future Directions
- Research Scope
- Conclusions

The session ended by a formal vote of thanks by M.Prasanth Kumar, Asst.Professor, Dept.of Mechanical Engineering, ANITS

DAY -2: TUESDAY 13.10.2020

SESSION -3 (9.30AM-11.30AM)

Topic: FAILURE ANALYSIS: FEW CASE STUDIES IN AUTOMOBILE AND RAILWAYS

Resource person : Dr. N. Narasaiah Professor, National Institute of Technology, Warangal

Mr. Dr. M. Prasanth Kumar, Assistant Professor commenced the session by welcoming the resource person and delegates. Afterwards, she briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Failure analysis of bolts of connecting rods of diesel engines
- Visual inspection
- Failure analysis of Knuckle
- Case studies in automobiles and railways

The session ended by a formal vote of thanks by M. Prasanth Kumar, Asst. Professor, Dept. of Mechanical Engineering, ANITS

SESSION -4(2PM-4PM)

Topic: QUALITY INSPECTION OF FAILURES IN ENGINEERING STRUCTURES BY PHOTO ELASTIC APPROACH

Resource person : Dr M. Prasanth Kumar Assistant Professor, ANITS

Mr. Dr. B. NagaRaju, Professor commenced the session by welcoming the resource person and delegates. Afterwards, she briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Stress analysis methods
- Photoelasticity
- Plane Polariscopes
- Measuring techniques

The session ended by a formal vote of thanks by Dr. B. NagaRaju, Professor, Dept. of Mechanical Engineering, ANITS

DAY-3: WEDNESDAY 14.10.2020

SESSION -5 (9.30AM-11.30AM)

Topic: FAILURE ANALYSIS OF WELDED STRUCTURES

Resource person: Dr. Mahesh Kumar Talari, Associate Professor, Dept. of Metallurgical and Materials Engineering, NIT -Warangal

Mr. Dr. B. NagaRaju, Professor commenced the session by welcoming the resource person and delegates. Afterwards, she briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Failure of weld structures
- Fusion weld joint
- Welding issues
- Weld failures
- Creep resistant Cr steels

The session ended by a formal vote of thanks by Dr. B. NagaRaju, Professor, Dept of Mechanical Engineering, ANITS

SESSION -6(2PM-4PM)

Topic: FAILURE ANALYSIS OF ENGINEERING SYSTEMS THROUGH FEM

Resource person : J.V.Bhanutej, Assistant Professor, Dept.of. Mech. Engg., ANITS.

Mr. Dr. M.Prasanth Kumar, Assistant Professor commenced the session by welcoming the resource person and delegates. Afterwards, she briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include

- Modeling of pre-peg based composites
- Failure analysis pre-peg based composites through FEM
- Material selection, Layer wise modeling techniques and layer wise failure analysis.

The session ended by a formal vote of thanks by M.Prasanth Kumar, Asst.Professor, Dept.of Mechanical Engineering, ANITS

DAY-4: THURSDAY 15.10.2020

SESSION -7 (9.30AM-11.30AM)

Topic: AN OVER VIEW OF FUNCTIONALLY GRADED MATERIALS - A RESEARCH PERSPECTIVE

Resource person : Dr. S. Madhusudan ,Professor, URCE,Vijayawada

Mr. Dr. M.Prasanth Kumar, Assistant Professor commenced the session by welcoming the resource person and delegates. Afterwards, she briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Introduction
- Functionally Graded Materials Materials
- Applications
- Future Directions
- Research Scope
- Conclusions

The session ended by a formal vote of thanks by M.Prasanth Kumar, Asst.Professor, Dept.of Mechanical Engineering, ANITS

SESSION -8(2PM-4PM)
(2:00 PM to 4:00 PM)
FRACTURE MECHANISMS IN HIGH PERFORMANCE ENGINEERING
MATERIALS

Mr. G. Satya Ravi Teja
Senior Research and Development Engineer,
Global R&D filler metals, Chennai.

Mr. Dr. M.Prasanth Kumar, Assistant Professor commenced the session by welcoming the resource person and delegates. Afterwards, she briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- What is so specific about fracture
- Elements of Linear Elastic Fracture Mechanics
- Fracture mechanisms in real materials
- Statistical characterization of fracture
- Stochastic models

The session ended by a formal vote of thanks by M.Prasanth Kumar, Asst.Professor, Dept.of Mechanical Engineering, ANITS

DAY-5: FRIDAY, 16.10.2020

SESSION -9 (9.30AM-11.30AM)

Topic: FAILURE ANALYSIS: SELECTED CASE STUDIES

Resource person : Dr.A.K.Singh, Scientist - G, Head Structure and Failure Analysis Group,
DMRL, Hyderabad

Mr. Dr. M.Prasanth Kumar, Assistant Professor commenced the session by welcoming the resource person and delegates. Afterwards, she briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- First principles calculations
- Meta stable Beta Ti alloys
- Microstructures, Texture and tensile properties

The session ended by a formal vote of thanks by M.Prasanth Kumar, Asst.Professor, Dept.of Mechanical Engineering, ANITS

SESSION 10

(1:00 PM to 3:00 PM)

DEVELOPMENT AND FRACTURE BEHAVIOUR OF NANO COMPOSITES

Dr. Mahesh Kumar Talari

Associate Professor, Dept. of Metallurgical and Materials Engineering, NIT–Warangal. Mr. Dr. M.Prasanth Kumar, Assistant Professor commenced the session by welcoming the resource person and delegates. Afterwards, she briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Failure Mechanism in NANO Composites
- Failure Mechanism in laminates with hole
- Fabrication Process Defects
- Macro Fractography And Micro Fractography
- Griffith Theory And Fracture Toughness
- Basic Modes of Crack Deformation

The session ended by a formal vote of thanks by M.Prasanth Kumar, Asst.Professor, Dept.of Mechanical Engineering, ANITS

DAY-6: SATURDAY 17,10,2020

SESSION -11 (9.00AM-11.00AM)

Topic: MECHANICAL FAILURE OF LI-ION BATTERY COMPONENTS

Resource person : Dr. Ebenezer D Scientist, Innovation Center, TATA Chemicals ltd. Pune

Mr. Dr. M.Prasanth Kumar, Assistant Professor commenced the session by welcoming the resource person and delegates. Afterwards, she briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- LIB components
- Trends of energy industry
- Particle to pack assembly
- Case study- Nail penetration

The session ended by a formal vote of thanks by M.Prasanth Kumar, Asst.Professor, Dept.of Mechanical Engineering, ANITS

SESSION-12(11.00AM-1:00PM)

Topic: CORROSION DAMAGE AND MEASUREMENTS: ELECTROCHEMICAL TECHNIQUES

Resource person: Dr.Raffi Mohammad, HOD & Asst. prof, Dept. of M &M Engg.,NIT - Andhra Pradesh.

Mr. Dr. M.Prasanth Kumar, Assistant Professor commenced the session by welcoming the resource person and delegates. Afterwards, she briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Thermal runaway
- Axial compression behavior of cylindrical cell
- Selection pack materials
- Design of components and damage
- Electrochemical corrosion applications

The session ended by a formal vote of thanks by M.Prasanth Kumar, Asst.Professor, Dept.of Mechanical Engineering, ANITS

Valedictory: 18.07.2020 (01:00 PM)

Prof. T.V.Hanumantha Rao, principal ANITS and chair person for the program graced the Valedictory ceremony as the chief guest.

Dr. B Nagaraju ,HoD, coordinator for the STTP welcomed the chief guest, dignitaries and delegates present in the valedictory session. On this occasion, Prof. T.V. Hanumantha Rao in his message appreciated Program coordinator Dr.B NagaRaju for the successful completion of the first phase of STTP. Further, he appreciated the ANITS management for promoting such development programmes for faculty members. Dr. B NagaRaju congratulated all the participants for attending the STTP and informed that the certificates will be issued to the participants who have maintained a minimum of 75% attendance and 50% score in the quiz going to be conducted after the valedictory. Mr. J V Bhanutej collected the feedback on the program from the participants. Finally, Dr B NagaRaju Co-coordinator concluded the STTP with vote of thanks.

Evaluation: 18.07.2020 (2PM)

On the 6th day of the program, a quiz exam for 40 marks was conducted based on the sessions held in the week to test the participants. Out of the 136 participants, 47 were successful in the test. The certificates were awarded to those participants who scored a minimum of 50% marks and were present for a minimum of 9 sessions out of 12 sessions. The questionnaire of the quiz exam was approved by the PEC.

SAMPLE PHOTOS



SESSION PHOTOS

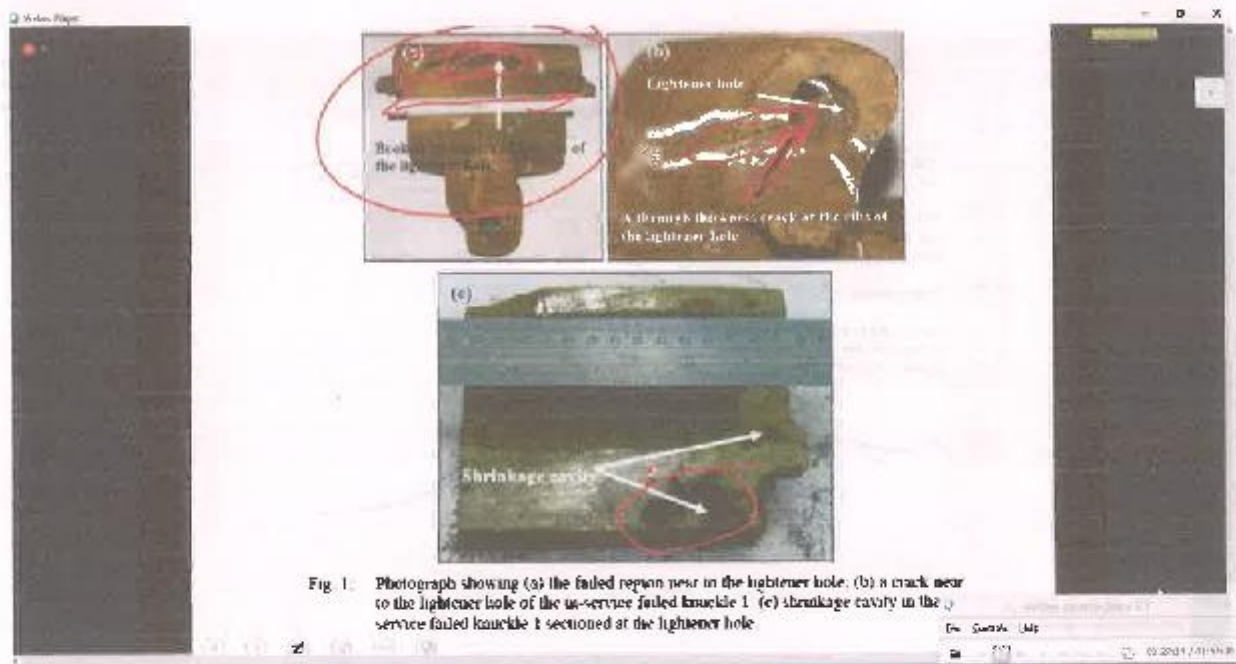
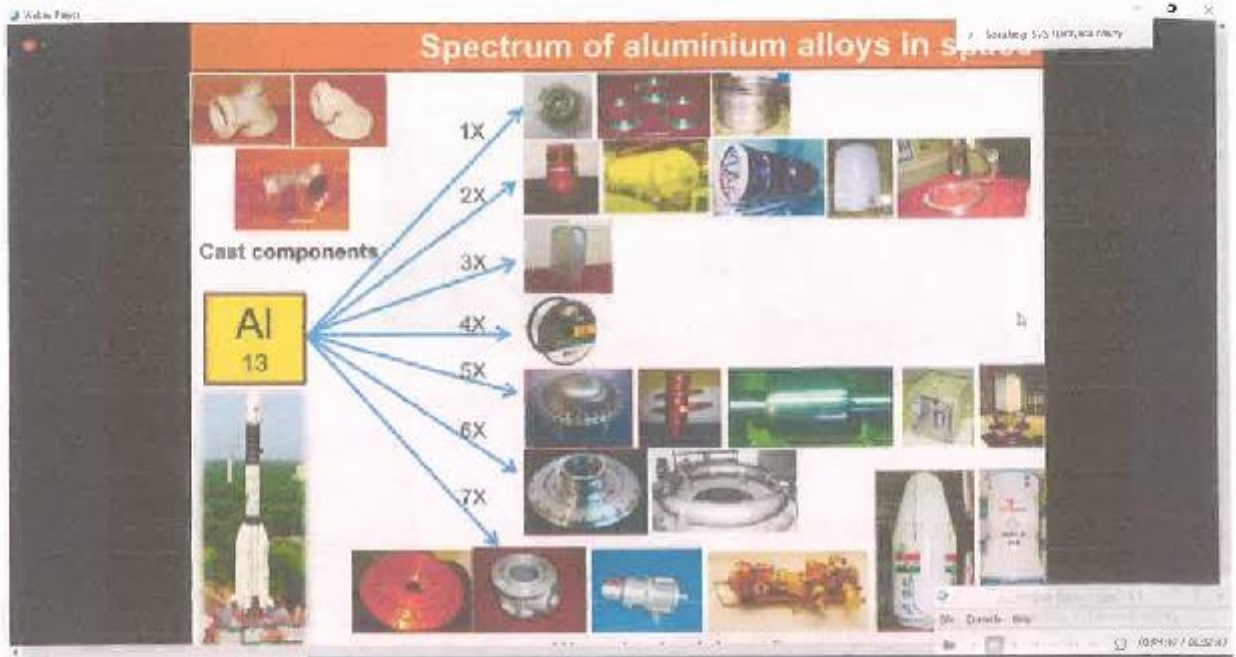
Failure modes, mechanisms, and effects analysis (FMEA) Part 1: to pack assembly

Development and Fracture Behaviour of Aluminium Based Nanocomposites
 Dr. Mahesh Kumar Talari
 Dr. Nagunaidu (Shree) Babu
 Associate Professor
 Dept. of Mechanical & Materials Engineering
 National Institute of Technology
 Warangal - 506 004, India
 e-mail: talari@nitw.ac.in

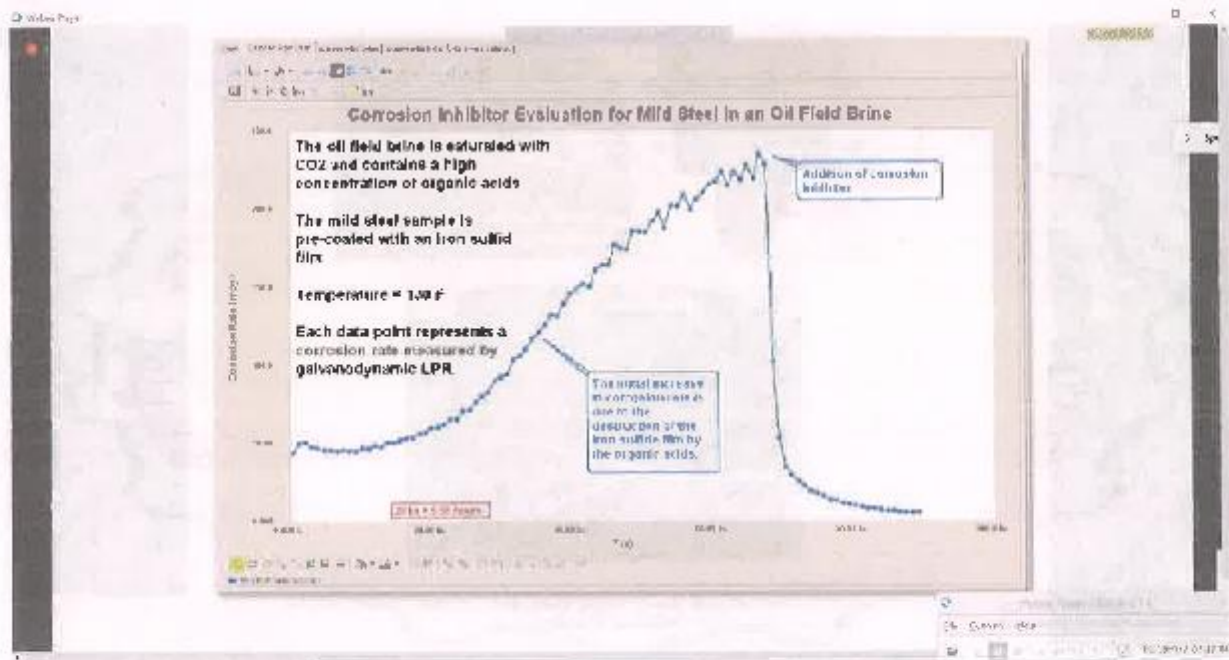
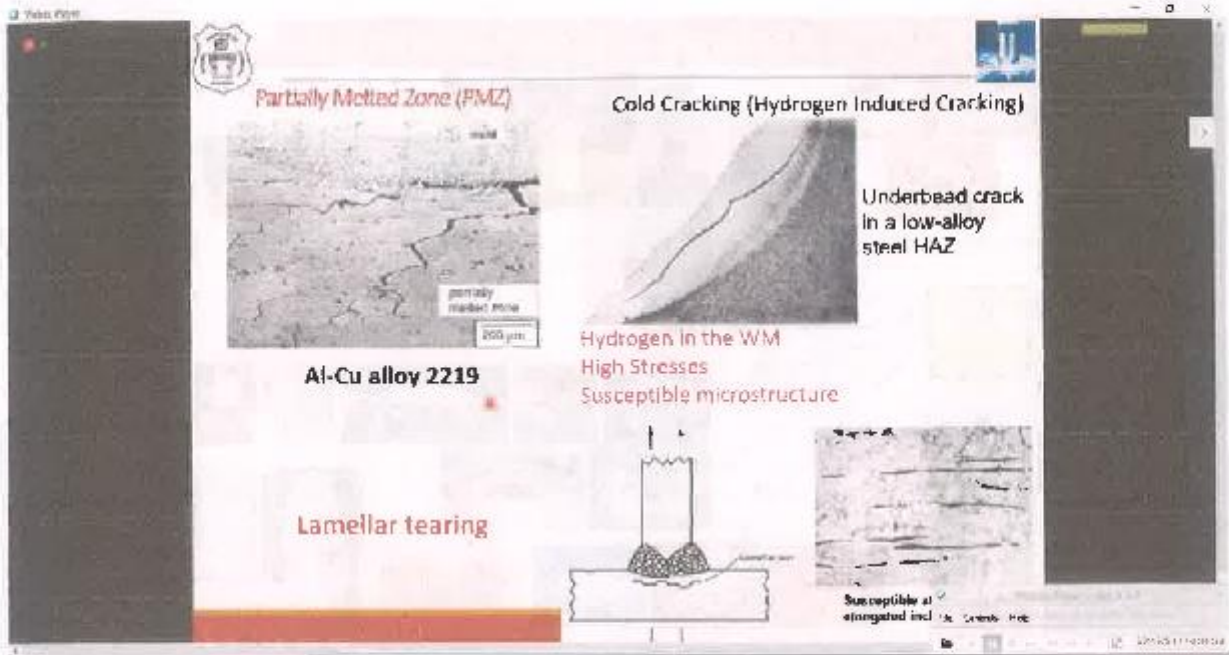
Metastable Beta Ti Alloys; Microstructure, Texture and Tensile Properties
 Professor Martin and A. K. Singh
 Materials Research Laboratory
 IIT Bombay - 400 075

AN OVERVIEW OF FUNCTIONALLY GRADED MATERIALS - A RESEARCH PERSPECTIVE
 Dr. S. Mahalingam
 Professor and Head
 Mechanical Engineering Department
 Loka Mata College of Engineering (Autonomous)
 Palagani (Dist: Guntur), Krishna District
 Andhra Pradesh

2023 National Research and Innovation Meet (NRIEM)
 Theme and Motto: Research and Innovation in the Future
 Organized by:
 Anna University, Chennai
 29-30 November 2023



[Faint handwritten notes in blue ink, likely bleed-through from the reverse side of the page.]



STTP coordinator
 Dr.B.NagaRaju
 HoD & Professor, MECH

T.V. Hanumantha Rao
 Principal
 Prof.T.V.Hanumantha Rao
 Principal, ANITS

Principal
 Anil Neerukonda Institute of
 Technology & Sciences
 Sanghavi - 515 112
 Visakhapatnam, A.P.

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



STTP- Sanction Letter

Ref. No. 34-65/209/RIFD/STTP/Policy-1/2018-19

Date 21 FEB 2020

To

The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg,
Vasant Kunj, New Delhi - 110070

Sub: Release of grant for conduct of Short Term Training Programme (STTP) under AQIS 2018-19 during the financial year 2019-20- reg.

Sir,

This is to convey the sanction of the Council for payment of **Rs. 363000 /- (Rupees Three Lakh SixtyThree Thousand Only)** for conduct of Short Term Training Program as per details given below:-

1.	Name and address of the beneficiary University / Institution	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES , SANGIVALASA BHEEMUNIPATNAM MANDAL, VISAKHAPATANAM - 531 162 TEL: 08933-225083, 84 & 85 FAX: 08933-226395 WEBSITE: WWW.ANITS.EDU.IN E-MAIL: PRINCIPAL@ANITS.COM VISHAKHAPATNAM-531162 Andhra Pradesh
2.	Permanent ID of Institute	1-3992214
3.	Institute type	Unaided - Private
4.	Name of Coordinator	Dr. NAGA RAJU BATTA
5.	Amount sanctioned	Rs. 363000/-
6.	Amount to be released	Rs.363000/- Full & final payment
7.	Head of account	601.15(a) Gen. Short Term Training Programme (Plan)
8.	The authorized officer in whose favour Cheque/ Demand Draft/ RTGS is to be made	REGISTRAR / DIRECTOR / PRINCIPAL
9.	Title of the programme	FAILURE AND DAMAGE MECHANICS OF HIGH PERFORMANCE ENGINEERING MATERIALS

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be

disbursed to and credited to the Registrar/ Director/Principal of the institute through RTGS.

2. This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The Principal of the Institute and the Coordinator of the Program are requested to verify the correctness of the under-mentioned Bank Account / RTGS Details submitted by them alongwith the proposals, in which the grant is being released:-

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATA6417D	STATE BANK OF INDIA	Chittivalasa	Bheemunipatnam Mandal, Vjsakhapatnam-531 162, Andhra Pradesh	Anil Neerukonda Institute of Technology & Sciences	Current Account	32536310563	SBIN0002704

Instructions/Guidelines to be followed by the University/Institution

I. Disbursement of funds to University/Institutions

- a. The full amount of the grant sanctioned is being released as advance to the University/Institute.
- b. The amount spent by the institute on the conduct of STTP shall be adjusted on the basis of utilization certificate and detailed expenditure statement submitted by the University/Institution on the prescribed format along with other mandatory documents viz feedback form, copy of proceedings and completion report etc.
- c. The above said amount of grant shall be refunded back to AICTE if the Letter of Approval (LOA) / Extension of Approval (EOA) is not issued by AICTE to the institute for the academic year 2019-20.

II Maintenance of Accounts

- a. The Institute shall strictly follow the provisions laid down in the scheme document as available on the portal.
- b. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
- c. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- d. The grant is intended to cover items of expenditure connected with the Short Term Training Programme such as Boarding & Lodging to the participants, TA to outstation participants, Honorarium to Course Coordinator, reading material to participants, Honorarium to resource persons, TA/DA to resource persons including two outstations resource persons & working expenses (reprographic services, postage, transport, daily wages, tea/coffee etc.

III. Conduct of test and issuance of certificate

A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test.

IV. Submission of Documents by the University/Institutions to AICTE

a. The following mandatory relevant documents are required to be submitted by the University/Institution within one month of the completion of the program:-

- (i) Original Statement of actual expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address. Format for the same is available on AICTE web portal.

The University/Institution is not required to submit bills/vouchers/invoices etc for the expenditure incurred out of recurring grants. However, such copies of bills/vouchers/invoices shall be digitized by respective institutions receiving grant and uploaded scanned copies of such bills/vouchers/invoices etc on the portal for availability and view at any point of time.

- (ii) Feedback form in the prescribed proforma.
 - (iii) Copy of the proceedings and completion report.
 - (iv) List of candidates who have successfully completed the program on the basis of the test conducted by Program Evaluation Committee (PEC).
 - (v) Report submitted by Program Evaluation Committee (PEC).
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid adjusted.

V. General instructions

- a. Preferably 10% of the participants may be industry professionals deputed by industry. Further, not more than 2 participants shall be from the host institution/group of institutions.
- b. Money to be reimbursed on the grant (for any reasons to include unspent amount, interest, penalty if imposed) shall be refunded back to AICTE in the form of Demand Draft payable to Member Secretary, AICTE, New Delhi.
- c. As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.
- d. The STTP is a residential program of a duration of six days with minimum 40 participants. The approved STTP shall be conducted within three months from the date of release of funds.

- e. If programme is not conducted in the period of three months of the issuance of this Sanction Order, the released amount, alongwith interest accrued thereon, has to be necessarily returned back to AICTE within a month.
- f. The expenditure under the Heads 'Honorarium to Course Coordinator' and 'Honorarium to Resource Persons' shall not exceed 1% & 20% respectively of the total sanctioned grant for the Programme. However, overall expenditure shall not exceed the funds sanctioned for the Programme.
- g. Any extra money required to complete the programme must be borne by the institute from their own resources. But the quality of the activities should not be compromised.
- h. Any unavoidable circumstantial change in the program with respect to name of Project Coordinator, Venue and date for organizing STTP would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 34-65/209/RIFD/STTP/Policy-1/2018-19 in your future correspondence.
- i. **Program Evaluation Committee (PEC)** is required to be constituted at institutional level. The constitution of the PEC shall be as under:
- (i) Principal/Director/Registrar of the institution (Chairperson).
 - (ii) Coordinator of the program (Member Secretary).
 - (iii) Two HoDs and one subject expert (members).
- The members of the said PEC shall not be below the rank of Associate Professor. A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test. The minutes of the meetings, along with PEC report, are to be submitted to the Council at end of the program along with other mandatory documents.
- j. **Gol GFR rules** (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.
- k. This Sanction Order may be treated as Offer Letter for all purposes.

NOTE:- Any deviation from the above will invoke serious action against the Institute.

Yours sincerely,

(Col. B Venkat)
Director (FDC)

Copy forwarded for information and necessary action to: -

21 FEB 2020

1. **Name and Address of the Coordinator**
Dr. NAGA RAJU BATTA
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

About ANITS:

Anil Neerukonda Institute of Technology & Sciences (ANITS) was established by the Anil Neerukonda Educational Society (ANES), which was founded by Dr. N.B.R. Prasad, an NRI philanthropist from USA. This institute was started in the year 2001 and is affiliated to Andhra University. The institution offers seven undergraduate programs and five Masters programs. It is just 30 minute drive from Visakhapatnam to reach the campus, which spreads over 14 acres of land. ANITS has emerged as one of the best colleges among the 198 colleges started in A.P along with it and later.

About the Department:

The department of Mechanical Engineering is established in the year 2005 with the state of art laboratories and research facilities which are being upgraded continuously every year. The department was accredited by NBA in the year 2012 and reaccredited in the year 2016. Presently it has an intake of 240 at UG level and 18 at PG level. The department has faculty strength of 48 with ten Doctorates. The department promotes research activity vigorously which has fructified in the publication of more than 240 papers since inception in National/International Journals/Conferences. The department received grants from Centrally sponsored organizations like AICTE, UGC, DST, ISTE totaling to an amount of Rs. 40,00,000/- for organizing induction programme, seminars, MODROBS.

Registration Details:

Please go through the following URL for registration <https://forms.gle/h1PhAHauCRRQYyrcA>
There is 'NO REGISTRATION FEE' for participants. Only the participants with minimum of 75% attendance and 50% score in final online quiz are eligible for award of Participation e-Certificate.

Objective of STTP

Over the years, the material technologists derived new and useful materials not ordinarily found in nature. From automobiles to aircraft, sporting goods to skyscrapers, clothing to computers and a host of electronic devices, there have been a wide spectrum of high performance engineering materials.

Metals, polymers, ceramics, composites and every other class of materials have been subjected to profound research in enhancing their properties resulting in evolution of high performance materials. The material scientists have devised ways of inventing materials by altering the micro structures through alloying (or) adding reinforcements to produce super-strong or ultra-hard or corrosive resistant or high heat resistant super alloy materials that suit the specific design requirements. It is necessary to have an insight into the failure mechanics of such materials.

The objective of the STTP is to invoke the failure and damage mechanics of these materials at both microscopic and macroscopic levels. The seminar is intended to understand the intricacies of the experimental investigations of fracture and damage parameters. It also further gives an opportunity to the researchers to enlighten themselves with the mathematical modelling of fracture analysis.

This programme will immensely benefit the faculty and research scholars to upgrade their knowledge in the new class of materials that are evolving.

Contents

- Fracture and Failure Mechanisms: Micro and Macro Fractography
- Failure of Weldments
- Deformation and Fracture Mechanism of Titanium During Dissimilar Friction Stir Welding of Aluminium to Titanium
- Damage Tolerance & Methods of Improving Damage Tolerance, Failure Predictions
- Analysis of damages and inspection methods
- Lubricant Tribology and Failure Analysis of Engg. Components
- Industrial Case Studies, Applications and Scope of Research
- Recent advances in Aluminum Technology and Failure analysis of Industrial components
- Corrosion Failures of Welded Joints: Case Studies

Organizing Committee:

Chief Patron:

Dr. N. B.R. Prasad
Chairman, ANES.

Patron:

Dr. T. V. Hanumantha Rao
Principal, ANITS.

Chairman and Co-ordinator:

Dr. B. Naga Raja
Professor & HOD
Department of Mechanical Engineering
ANITS.

Cell: 99-9849820549

Email: hodmech@anits.edu.in

Co-Coordinator:

Dr. M. Prasanna Kumar, Asst. Prof., Dept. of Mech. Engg. ANITS.

Mr. J. V. Bhimraj, Asst. Prof., Dept. of Mech. Engg. ANITS.

Resource Persons

- Dr. A.K. Singh, Scientist - G,
Head Structure and Failure Analysis Group, DMRL, Hyd.
- Dr. S. Narasiah, Professor,
Dept. of Mech. Engg., NIT - Warangal.
- Dr. Ramesh Kumar Anubhadrula, Associate Prof.,
Dept. of Mech. Engg., IIT-Madras.
- Dr. Balasubramanian Vengateswary,
Senior Research Tribologist,
KIEER Laboratories, Munich, Germany
- Dr. M. Bera Kumar Talari, Associate Professor,
Dept. of Metallurgical and Materials Engineering,
NIT - Warangal.
- Dr. Anshu Katar, Assistant Professor,
Dept. of Mech. Engg., IIT (ISM) Dhanbad.
- Dr. Raaji Mohanram, HOD & Asst. prof.,
Dept. of M&M Engg., NIT - Andhra Pradesh.
- Dr. M. Jagannathan, Manager (R&D), R&D Division,
Whirlpool India Limited, Chennai.
- Dr. Ebenezer D. Scientist,
Innovation Center, TATA Chemicals Ltd. Pune.
- Dr. M. Srinivas, Scientist - D,
Naval Science & Technological Laboratory,
Visakhapatnam.
- Dr. B. Naga Raja, Professor,
Dept. of Mech. Engg. - ANITS, Visakhapatnam.



A one week Online Short Term Training Program (STTP) on Failure and Damage Mechanics of High Performance Engineering Materials

(Phase-III)

14th to 19th September, 2020



Sponsored by

All India Council for Technical Education

Co-ordinator

Dr. B. Naga Raja, Professor & HOD
Department of Mechanical Engineering

Organized by

Department of Mechanical Engineering,
Anil Neerukonda Institute of Technology & Sciences,
UGC Autonomous Accredited by NBA & NAAC with 'A' Grade
Sangivalasa - 531 152, Bheemunipatnam
Visakhapatnam Dist. AP, India.
Website: mechanical.anits.edu.in

**POST PROGRAMME REPORT (PPR) OFAICTE sponsored one week
Online STTP
ON
Failure and Damage Mechanics of High Performance Engineering
Materials (Phase-III)
(To be submitted within a month after completion of each programme)**

1. Name & Address of Programme: **Failure and Damage Mechanics of High Performance Engineering Materials**
 - i. **Anil Neerukonda Institute of Technology and Sciences (ANIIS) (UGC Autonomous), Sangivalasa, Bheeminipatnam, Visakhapatnam, AP-531162**
2. Implementing Agency: AICTE Sponsored
 - a. (with Tel/Fax/E-mail)
3. Programme Location : Anil Neerukonda Institute of Technology and Sciences
 - i. (ANITS) (UGC Autonomous), Sangivalasa, Bheeminipatnam, Visakhapatnam, AP-531162
4. Programme Date : From 14th September ,2020 to 19th September ,2020
5. Name of the Coordinator : Dr. B. NAGARAJU
6. Methods adopted to promote the programme: (Please Tick)
(Provide Documented Evidence)

a. Pamphlets/Broacher	<input checked="" type="checkbox"/>	News paper Advertisement	<input type="checkbox"/>
b. Posters/Hand Bills	<input checked="" type="checkbox"/>	Other (Please Specify) WEBSITE	<input checked="" type="checkbox"/>
7. No. of candidate completed the : 88 programme successfully
8. List of participants : ANNEXURE -I
9. Program schedule : ANNEXURE - II
10. List of resource persons : ANNEXURE -III
11. Participant's feedback : ANNEXURE -IV
12. Certificate Template : ANNEXURE-V
13. List of participants completed Successfully : ANNEXURE -VI
14. Sample Photos : ANNEXURE -VII

ANNEXURE - I**LIST OF PARTICIPANTS**

S.No	Full Name of the Participant (prefix Dr./Mr./Mrs./Ms.)	Email address	Designation	Name of the College / Organization	City	State	Whatsapp Mobile Number
1	Mr. Arun Kandukun	arunk4u@gmail.com	Assistant Professor	Sri Venkateswara College of Engineering	Tirupati	Andhra Pradesh	9652964828
2	Mr P. V. S MURALIKRISHNA	krishna4bl@gmail.com	Associate Professor	NSRIT	Vizag	Andhrapradesh	9441308564
3	MOHAMMED MUDASSIR GHOURI	mohammedmudassirt250@gmail.com	others	VNR VJIEI	HYDERABAD	TELANGANA	9394662199
4	Mr. AJAY KUMAR S	ajaykumars_mcl@mgit.ac.in	Assistant Professor	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY	HYDERABAD	TELANGANA	9573507427
5	K SAKTHIVEL	dmegasp2001@gmail.com	Assistant Professor	Shri Krishnaa College of Engineering and Technology	Pondicherry	Pondicherry	9751628595
6	Mr. Venkata Narasimha Raju Jampana	vnrajujampana@svecw.edu.in	Assistant Professor	Shri Vishnu Engineering College for Women(A)	Bhimavaram	Andhra Pradesh	9441391190
7	Mr. Santhoshkumar R	mettsanthosh@gmail.com	others	LPSC, ISRO-TRIVANDRUM	Thiruvananthapuram	Kerala	7845222336
8	Jani dilip batukray	dbjani@rediffmail.com	Associate Professor	Government engineering college Dahod	Dahod	Gujarat	09428044640
9	Dr MARY JASMIN NERELLA	jasminmary2@gmail.com	Associate Professor	TIRUMALA ENGINEERING COLLEGE JONNALAGADDA	GUNTUR	Andhra Pradesh	9705558711
10	SATYA NARAYANA KATAKAM	ksnarayana.me@anits.edu.in	Assistant Professor	Anil Neerukonda Institute of Technology and sciences A	Visakhapatnam	Andhra Pradesh	7382157057
11	Mr. G KISHAN	klshangucetw@gmail.com	others	UCE&T(W), KAKATIYA UNIVERSITY	WARANGAL	TELANGANA	08985228352
12	Dr. Ranjitsinh Subhash Pawar	rspawar@coe.svcri.ac.in	Assistant Professor	SVERIS College of Engineering Pandharpur	Pandharpur	Maharashtra	9975078018
13	Mr.P.SRINIVASULA REDDY	srinivaspathakota@gmail.com	Assistant Professor	YSR Engineering College of YVU Proddatur	Proddatur	Andhra Pradesh	9398785036
14	Mr.K.SIVAKUMAR	sivakumark.btech@gmail.com	others	GOVERNMENT POLYTECHNIC COLLEGE	VALANGAIMAN	TAMILNADU	9344300887
15	Dr K Viswanath Allamraju	Akvn87@gmail.com	Professor	Institute of Aeronautics Engineering	Hyderabad	Telangana	9396692463
16	Mr. ANABATHULA SOMAIAH	anabathula.somaiah@gmail.com	Assistant Professor	INSTITUTE OF AERONAUTICAL ENGINEERING	Hyderabad	Telangana	9985431910
17	Mr. POOTHI VENU SATYA JAYA RAJU REDDY	rajreddy9341@gmail.com	Scholar	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES	VISAKHAPATNAM	ANDHRA PRADESH	7675977912

18	DOMMETI KAMESWARARAO	dkameswararao_mct@mgit.ac.in	Assistant Professor	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY	Hyderabad	TELANGANA	9440424317
19	Dr.Venkateswara Rao Thota	venkateswararao818@gmail.com	Professor	Bonam Venkata Chalamayya Engineering College (A)	Amalapuram	Andhra Pradesh	9553455714
20	Mr. Lenin V R	leninrangasamy@gmail.com	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	9952996424
21	Mr K CHANDRA SEKHAR	sckharc333@gmail.com	Associate Professor	QIS COLLEGE OF ENGINEERING AND TECHNOLOGY	Ongole	Andhrapradesh	9440397524
22	Mr.SURESH KUMAR MANDRU	suresh2054@gmail.com	Assistant Professor	ST.ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY	CHIRALA	ANDHRA PRADESH	9849217793
23	Dr Ch Hari krishna	harinitw@gmail.com	Associate Professor	Shri Vishnu Engineering College for Women	Bhimavaram	ANDHRA Pradesh	08347023538
24	Dr. Hemalatha Somireddi	somu_hemalatha@yahoo.co.in	Associate Professor	Raghu Institute of Technology	Visakhapatnam	Andhra Pradesh	7265907861
25	Mr.venubandlamudi	ppdv2020@gmail.com	Associate Professor	Paladugu Parvati Devi college of engineering and technology	Vijayawada	Andhra Pradesh	8143425524
26	Dr. S. Rama Rao	ramaraosadineni1@gmail.com	Professor	Tirumala engineering College	Narasaraopet	Andhra Pradesh	09704266214
27	Dr. Ghanshyam Barman	gbarmannitr@gmail.com	Assistant Professor	UKA TARSADIA UNIVERSITY	Bardoli	Gujarat	+91942392353 3
28	K. Udaya Bhaskar	udaya.bhaskar@sandvik.com	Industry Professional	Sandvik Mining and Rock Technology India Private Limited	Hyderabad	Telangana	9441763095
29	Chandrakumar poliseti	chandrakumar.polisetty@gmail.com	Industry Professional	Phoenix technologies	Hyderabad	Telangana	9969706252
30	Mr. G. Umamaheswara Rao	gumr.mc@anits.edu.in	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	9849065837
31	Mr. K Santosh Kumar	ksantoshkumar_mct@mgit.ac.in	Assistant Professor	Mahatma Gandhi Institute of Technology	Hyderabad	Telangana	9963903196
32	Ms. Chaitali Rajendra Abhangrao	cabhangrao@gmail.com	others	SVERIS COF ENGINEERING PANDHARPUR	PANDHARPUR	MAHARASHTRA	9850955890
33	Ms. Rukmini V Kasarapu	kvrukmini@gmail.com	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	8099712443
34	Mr. Arulkumar M	arulkumar2000s@gmail.com	others	Muthayammal engineering college	Salem	Tamilnadu	7709501892
35	M Aruneshwaran	aruncvildcad@gmail.com	others	Muthayammal Engineering College	Kallakurichi	Tamilnadu	9003525764
36	Ms archaana subhash pawar	archie.pathare@gmail.com	Assistant Professor	Pravara rural engineering college, loni	Loni	Maharashtra	8329564281
37	Mr.Jagadeesh S	Jagadeeshs9150@gmail.com	others	MUTHAYAMMAL ENGINEERING COLLEGE	Kallakurichi	Tamil nadu	7811805080
38	Rajana vara prasad	varaprasad.me@anits.edu.in	Assistant Professor	Anil neerukonda institute of technology and sciences	Visakhapatnam	Andhrapradesh	7207763084

39	Mrs.Adireddy Ramya	adireddyramya18@gmail.com	Scholar	Sri padmavati women's university	Gajuwaka	Andhrapradesh	8247808138
40	Mr VUNGARALA MARUTHI PRABHURAM	prabhuramvungarala@gmail.com	others	YSR ENGG COLLEGE OF YVU	Proddatur	Andhra Pradesh	9666983045
41	Mr. DEVARAJ R	devarajrajendran@gmail.com	others	MUTHAYAMMAL ENGINEERING COLLEGE	Mallasamuthram	Tamil nadu	9092070095
42	Ms Gummadavelly Srujana	gummadavellisrujana@gmail.com	Industry Professionals	Jawaharlal Nehru Govt polytechnic college	Hyderabad	Telangana	8463915702
43	Dr. Bangarappa L	bangaru10388@gmail.com	Assistant Professor	University BDT College Of Engineering, Davanagere	Davanagere	Karnataka	+919663300279
44	Dr.Prasanth Kumar Mallipudi	prasanthkumar.mallipudi@gmail.com	Assistant Professor	ANITS Engineering Collage	VISAKHAPATNAM	ANDHRA PRADESH	09701024157
45	Dr Moharnmed Abid Ali	dmaaa786@gmail.com	Professor	PSCMR College of Engineering & Technology	Vijayawada	Andhra Pradesh	9441581156
46	Mr. DEEPAK GOWDA .L	deepakgowda.2103@gmail.com	others	ACS COLLEGE OF ENGINEERING	Banglore	Karnataka	8792289833
47	Dr.E.SUBBARAO	esrlitam@gmail.com	Professor	SVIST	Kadapa	A.P.	9441169264
48	Dr. Deepak Kumar Sahini	dks10@itbbs.ac.in	Assistant Professor	Birla Institute of Technology Mesra Ranchi	Ranchi	Jharkhand	9000291444
49	Ms.	poojlthaamani25@gmail.com	Scholar	INSTITUTE OF AERONAUTICAL ENGINEERING	Hyderabad	Telangana	6302838099
50	Dr. A. Balaji Raju	balaraju78@gmail.com	Associate Professor	Sreenidhi Institute of science and technology	Hyderabad	Telangana	9985792954
51	Dr.	aprasadreddy43@gmail.com	Assistant Professor	K. S. R. M. College of Engineering (Autonomous)	Kadapa	Andhra Pradesh	09704347052
52	Mr.BANOTH DEVENDER	banoth.devender@cmrec.ac.in	Assistant Professor	CMR ENGINEERING COLLEGE	HYDERABAD	TELANGANA	8897970590
53	S swathi	eee.swathi48@gmail.com	Assistant Professor	lare	Hyderabad	Telangana	9550871596
54	Dr.R.Uday Kumar	udaykumar403@gmail.com	Associate Professor	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY, HYDERABAD	HYDERABAD	TELANGANA	9000668596
55	Ms.prajakta Rajendra jagtap	er.jagtapprajakta@gmail.com	others	Navsahyadri engineering college	Pune	Maharashtra	9970061375
56	Mr.Ch.Maheswara Rao	maheswararao.2887@gmail.com	Assistant Professor	ANITS	Visakhapatnam	ANDHRA PRADESH	7995152568
57	Mr KC Rayappa	korayappa@gmail.com	others	Lloyds	Hyderabad	Telangana	8490743829
58	Dr. P. SURYA NAGENDRA	pen.mech@gmail.com	others	AUCE(A), ANDHRA UNIVERSITY	VISAKHAPATNAM	ANDHRA PRADESH	9154257444
59	Mr Basingala Praveen Kumar	praveen.tpce@gmail.com	Scholar	nit,raipur	Raipur	Chattisgarh	9676093588
60	MRS. FATIMA FIRDOUS NIKHAT	fatima.afn05@gmail.com	Assistant Professor	KBN UNIVERSITY	KALABURAGI	KARNATAKA	9739690907
61	Mr. Paramesh Malleshakula	paramesh.malleshakula@gmail.com	Assistant Professor	CMR Institute of Technology, Hyderabad	Hyderabad	Telangana	9963235281

62	Mr.	mahendert2015@gmail.com	Assistant Professor	CMR INSTITUTE OF TECHNOLOGY HYDERABAD	Hyderabad	Telangana	9989576453
63	Mr. CHAPPELI SAI KIRAN	sai_9293137273@yahoo.com	Assistant Professor	CVR COLLEGE OF ENGINEERING	Hyderabad	Telangana	9293137273
64	Mrs MANEPALLI.SAILAJA	saisailaja2k@gmail.com	Assistant Professor	Anil Neerukonda Institute of technology and sciences	VISAKHAPATNAM	Andhra pradesh	9676530402
65	SATYA SAI RAVI KIRAN DWIBHASHYAM	sairavikiran.me@anits.edu.in	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES	VISAKHAPATNAM	ANDHRA PRADESH	8500937686
66	Mr.Thiagarajan C	cthiagarajan@avit.ac.in	Associate Professor	AVIT	CHENNAI	TAMILNADU	9444714875
67	Mr.B. SHIRISH	shirishb@sreenidhi.edu.in	Assistant Professor	Sreenidhi institute of science and technology	Hyderabad	Telangana	9052325400
68	RUPPA SAGAR	ruppasagar339@gmail.com	Assistant Professor	Welfare Institute of Science Technology and Managment	VISAKHAPATNAM	ANDHRAPRADESH	9971238125
69	Mr.K.SURENDRABABU	surendrababu@avit.ac.in	Associate Professor	Aarupadai veedu institute of technology	Chennai	Tamil Nadu	9443272837
70	Mr.SINGURU MADHAVARAO	madhava690@srkrec.ac.in	Assistant Professor	Sagi RamaKrishnan Raju Engineering College (A)	Bhimavaram	Andhra Pradesh	9494622019
71	Mr. G. Naresh	nareshforever1@gmail.com	Assistant Professor	ANITS	Visakhapatnam	Andhra Pradesh	9959748997
72	Mr. Kattula Jaswanth	k.jaswanth2510@gmail.com	Scholar	Anil neerukonda institute of technology and sciences	Visakhapatnam	Andhra Pradesh	7093963026
73	A M VENKATA PRAVEEN	vonkatapraveen369@gmail.com	Scholar	GITAM UNIVERSITY	VISAKHAPATNAM	ANDHRA PRADESH	7382694278
74	Mr.A.Senthikumar	senthimahathi@gmail.com	Assistant Professor	Aarupadai Veedu Institute of Technology	Chennai	Tamilnadu	9843261829
75	V Ravi teja Behera	raviteja.me@anits.edu.in	Assistant Professor	ANITS	VISAKHAPATNAM	ANDHRA PRADESH	9703117140
76	Dr. Y RAMAMOCHAN REDDY	ramamohan.mec@sril.ac.in	Associate Professor	Srinivasa Ramanujan Institute Of Technology	ANANTAPUR	Andhra Pradesh	9553214909
77	Mr. PAWAN KUMAR BISSA	pawan.bissa@jietjodhpur.ac.in	Assistant Professor	JODHPUR INSTITUTE OF ENGINEERING AND TECHNOLOGY, JODHPUR	JODHPUR	RAJASTHAN	9649292177
78	Ms. Padala Jyothi	jyothiswaroopa205@gmail.com	Scholar	ANITS	Tadepaligudem	Andhra Pradesh	8790066779
79	Mr. V CH R K SANTOSH P	pvcrksantosh@gmail.com	Assistant Professor	SRKR ENGINEERING COLLEGE	BHIMAVARAM	ANDHRA PRADESH	9030443673
80	Mr. M Chandra Sekhar	mcs1586@gmail.com	Assistant Professor	ANITS	Visakhapatnam	Andhra Pradesh	09848558885
81	Mr.CHIKKALA DURGAJI	durgajichikkala@gmail.com	others	Aditya college of engineering and technology	Kakinada	Andhra Pradesh	9059927759
82	Chikkala Lovaprasad	lovach304@gmail.com	Industry Professional	Kakinada institute of technology and science	Kirlampudi	Andhrapradesh	8977388838
83	Mr. Renjish Vijay	renjishvijay@gmail.com	Scholar	TKM College of Engineering Kollam Kerala India	Kollam	Kerala	8281163877

84	Mr. B. Jogarao	jogarao.bikkavolu@gmail.com	Associate Professor	Godavari Institute of Engineering & Technology (A)	Rajahmundry	Andhra Pradesh	9959741005
85	Mr. P Siva VNB Gupta	svagupta140@gmail.com	Assistant Professor	Anits	vizag	AP	8509453745
86	MARRI NIKHIL SAI s/o MARRI NAGESWARA RAO	nikhilmarr19872@gmail.com	others	ANITS	VISAKHAPATNAM	ANDHRA PRADESH	7702996879
87	Mr. G. H. Tammi Raju	tammiraju.999@gmail.com	Assistant Professor	S. R. K. R. Engineering College	Bhimavaram	A. P.	8499083332
88	B Kiran Babu	kiranbabu.battula58@gmail.com	Assistant Professor	Usha Rama College of Engineering and Technology	Vijayawada	andhra pradesh	9949221277
89	Mr. Yogesh B Kumbhar	kumbhar.yb@sginstitute.in	Assistant Professor	SANJAY GHODAWAT UNIVERSITY KOLHAPUR	Kolhapur	Maharashtra	7719816555
90	Mr. P N V SATYANARAYANA	satyame.bvcr@bvccgroup.in	Assistant Professor	B V C COLLEGE OF ENGINEERING	PALACHARLA	ANDHRA PRADESH	9849493252
91	Mr.P.K.V.S.SUBRAMANYESWARARA O	pkvssrao@gmail.com	Assistant Professor	RAGHU ENGINEERING COLLEGE	VISAKHAPATNAM	ANDHRAPRADESH	9440066974
92	Mrs. Kondru vidya	kondruvidya@gmail.com	Associate Professor	USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY	Vijayawada	Andhra Pradesh	09912866226
93	Mr.S.V SESHU KUMAR GAJULA	soshu354@gmail.com	Assistant Professor	S.R.K.R ENGINEERING COLLEGE	BHIMAVARAM	Andhra Pradesh	+91929144154 1
94	Mr.Vasarnsotti Krishna Chaitanya	vkrischnachaitanya.157.me@gmail.com	others	Fresher	Visakhapatnam	Andhra Pradesh	7036269683
95	Mrs.Rajeswari Chintamaneni	rajeswarichintamaneni@gmail.com	Assistant Professor	VNR Vignan Jyothi Institute of Engineering and Technology, Hyderabad	Hyderabad	Telangana	09491934508
96	Mr. TEJA VENKATA SATISH J	tejavenkatasatishj@svecw.edu.in	Assistant Professor	SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN	BHIMAVARAM	ANDHRA PRADESH	9441692739
97	Dr. Ghanshyam Barman	gbarmannitr@gmail.com	Assistant Professor	Uka Tarsadia University Bardoli Gujarat India	Bardoli	Gujarat	09423929533
98	Mr D Anjan Kumar Reddy	anjankumarreddy.d1@svcolleges.edu.in	Assistant Professor	Sri Venkateswara College of Engineering	Tirupati	Andhra Pradesh	9885883872
99	Mr DEGALA RAJENDRA	rajendra343@gmail.com	Assistant Professor	Sri Padmavati Mahila Veda Vidyalayam, Tirupati Andhrapradesh	Tirupati	Andhra Pradesh	8309936158
100	SIVAKRISHNA NADAKUDURU	sivakrishna.n305@gmail.com	Assistant Professor	usharama COLLEGE OF ENGINEERING AND TECHNOLOGY	VIJAYAWADA	ANDHRA PRADESH	9014758974
101	Mr.P.Poorna Mohan	pinjarlapoornamohan@gmail.com	Associate Professor	GIET ENGINEERING COLLEGE	rajahmundry	ANDHRA PRADESH	8555029487
102	M N V S A SIVARAM KOTHA	sivaramkotha@gmail.com	Assistant Professor	S R K R Engineering College	Bhimavaram	Andhra Pradesh	+91949441604 6
103	Ms. RASAGNA G	iaroras1821@gmail.com	others	Institute of Aeronautical Engineering	Hyderabad	Telangana	8374851382

104	Daniel Silas Kumar Mandrumaka	danielsilaskumar@yahoo.com	Assistant Professor	Lendi Institute of Engineering & Technology	Vizianagaram	Andhra Pradesh	9948269045
105	Mrs K.K.R PARIMALA	radhikaparimala325@gmail.com	Assistant Professor	Avanthy Institute of Engineering & Technology	VISAKHAPATNAM	ANDHRA PRADESH	8074135637
106	SNS SAI HARI	snsaihari@gmail.com	Assistant Professor	VNRVJIET HYDERABAD	HYDERABAD	TELANGANA	9989447955
107	Dr.MIDTUKURI SUBRAHMANYA SREENIVASA RAO	subbuoff2004@gmail.com	Assistant Professor	VNR VJIET	HYDERABAD	TELANGANA	9912371124
108	Mr.T.Malyadri	malyadri.vnrviyet@gmail.com	Assistant Professor	VNRVJIET	Hyderabad	Telangana	9700111214
109	Krishna MM	meher.krishna1359@gmail.com	Assistant Professor	Rajamahendri institute of engineering and technology	Rajahmundry	Andhra Pradesh	9642406599
110	Dr Satyanarayana Tirfangi	satyanarayanamdme@gmail.com	Assistant Professor	Visakha Technical Campus Narava	visakhapatnam	Andhra Pradesh	8885602798
111	Mr.K.HARI KRISHNA	hanisrkr@gmail.com	Assistant Professor	KAKINADA INSTITUTE OF ENGINEERING AND TECHNOLOGY KAKINADA	KAKINADA	ANDHRA PRADESH	9440371195
112	Mr. Naveen Kumar	naveenfaith410@gmail.com	Associate Professor	Kuppam Engineering College, Kuppam	Kuppam	Andrapradesh	7032823174
113	Mr. Gaddem Chittibabu	cb.gaddem@rcee.ac.in	Assistant Professor	Ramachandra college of engineering	Eluru	Andhra Pradesh	9030068379
114	Mr.D SARATHKUMAR	sarath.d@qis.cet.edu.in	Assistant Professor	QIS College of Engineering and Technology	Ongole	Andhra Pradesh	9698036757
115	Dr T Sunil Kumar	suncilkumart@gmail.com	Professor	Geethanjali institute of science and technology	Nellore	Andhra Pradesh	9491336778
116	Mr. J.Senthil	jsenthil@avit.ac.in	Associate Professor	Aarupadai Veedu Institute of Technology	Chennai	Tamil Nadu	99
117	S.ASHOKKUMAR	ashokkumar@avit.ac.in	Associate Professor	Avit	Chennai	Tamilnadu	6369652698
118	Dr. Challa Suresh	drchallasuresh@gmail.com	Associate Professor	Avanthy Institute of Engineering and Technology and Technology, Narsipatnam	Visakhapatnam	Andhra Pradesh	8886401213

ANNEXURE - II

AICTE Sponsored

A one week Online Short Term Training Program (STTP)



**Failure and Damage Mechanics
of High Performance Engineering Materials
(Phase-III)**



14th to 19th September, 2020

DEPARTMENT OF MECHANICAL ENGINEERING
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES

SCHEDULE

9.00 AM to 9.30 AM

Inauguration of the STTP

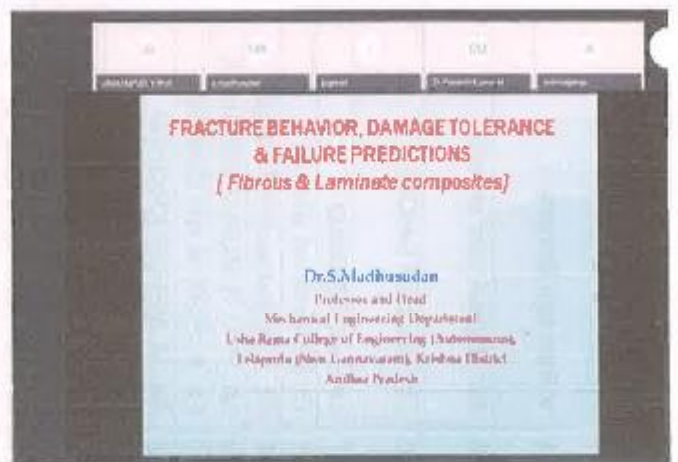
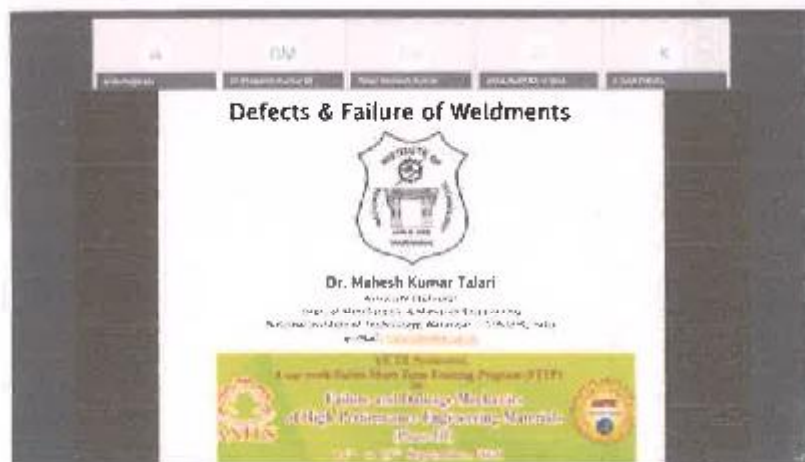
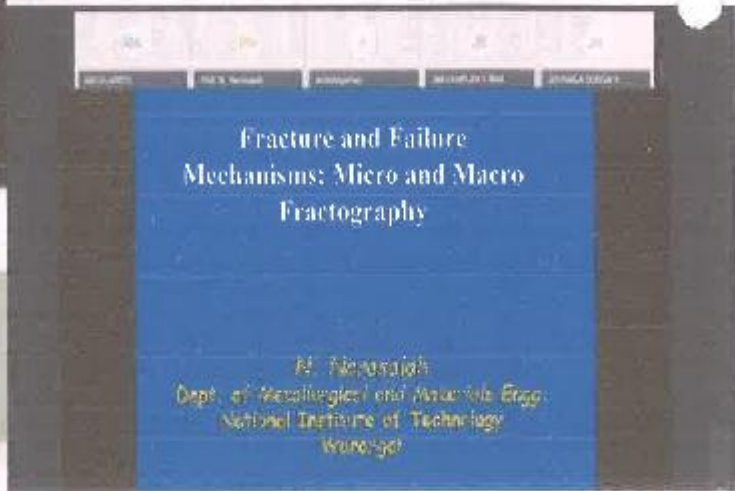
Prof.T. V. HanumanthaRao, Principal, ANITS.

DAY 1 Monday 14-09-2020	<p align="center">SESSION 1 (8:30 AM to 11:30 AM) LUBRICANTS TRIBOLOGY AND RELATED FAILURE MECHANISMS Dr.BalasubramaniamVengudusamy Senior Research Tribologist, Klüber Lubrication, Munich, Germany</p>		<p align="center">SESSION 2 (2:00 PM to 4:00 PM) THEORIES OF FAILURE MECHANISMS AND ITS ANALYSIS- A RESEARCH PERSPECTIVE Dr. B. NagaRaju Professor, ANITS, Visakhapatnam</p>	
	DAY 2 Tuesday 15-09-2020	<p align="center">SESSION 3 (9:30 AM to 11:30 AM) FRACTURE AND FAILURE MECHANISMS: MICRO AND MACRO FRACTOGRAPHY Dr. N. Narasaiah Professor National Institute of Technology, Warangal.</p>		<p align="center">SESSION 4 (2:00 PM to 4:00 PM) FRACTURE BEHAVIOUR, DAMAGE TOLERANCE & FAILURE PREDICTIONS Dr. S. Madhusudan Professor, URCE,Vijayawada.</p>
DAY 3 Wednesday 16-09-2020		<p align="center">SESSION 5 (9:30 AM to 11:30 AM) FAILURE OF WELDMENTS Dr. Mahesh Kumar Talari Associate Professor, Dept. of Metallurgical and Materials Engineering, NIT -Warangal.</p>		<p align="center">SESSION 6 (2:00 PM to 4:00 PM) CHARACTERIZATION TOOLS FOR THE ASSESSMENT OF FAILURE AND DAMAGES IN ENGINEERING COMPONENTS Dr. M Srinivas, Scientist- D Naval Science & Technological Laboratory, Vishakhapatnam.</p>
	DAY 4 Thursday 17-09-2020	<p align="center">SESSION 7 (9:30 AM to 11:30 AM) DYNAMIC COMPRESSIVE BEHAVIOUR OF HEXAGONAL HONEYCOMB STRUCTURES FOR ENERGY ABSORPTION Dr.Ratna Kumar Annabattula, Associate Prof., Dept. of Mech. Engg., IIT-Madras.</p>		<p align="center">SESSION 8 (2:00 PM to 4:00 PM) JOINING OF PLASTICS & BEHAVIOUR OF FAILURES AND DAMAGES IN WELDED JOINTS-AN INDUSTRIAL PERSPECTIVE Mr. G. Satya Ravi Teja Senior Research and Development Engineer, Global R&D filler metals, ESAB INDIA LTD, CHENNAI</p>
DAY 5 Friday 18-09-2020		<p align="center">SESSION 9 (9:30 AM to 11:30 AM) CORROSION FAILURES OF WELDED JOINTS: CASE STUDIES Dr.Raffi Mohammad, HOD & Asst. prof., Dept. of M &M Engg.,NIT - Andhra Pradesh.</p>		<p align="center">SESSION 10 (1:00 PM to 3:00 PM) FAILURE ANALYSIS: SELECTED CASE STUDIES Dr.A.K.Singh, Scientist - G, Head Structure and Failure Analysis Group, DMRL, Hyderabad.</p>
	DAY 6 Saturday 19-09-2020	<p align="center">SESSION 11 (9:00 AM to 11:00 AM) RECENT ADVANCES IN ALUMINIUM TECHNOLOGY AND FAILURE ANALYSIS OF INDUSTRIAL COMPONENTS Dr. M. Jagannatham Manager (R&D), R&D Division, Wheels India Limited, Chennai,</p>		<p align="center">SESSION 12 (11:00 AM to 1:00 PM) DEFORMATION AND FRACTURE MECHANISM OF TITANIUM DURING DISSIMILAR FRICTION STIR WELDING OF ALUMINIUM TO TITANIUM Dr.AmlanKar, Asst. Prof., Dept. of Mech. Engg., IIT (ISM) Dhanbad.</p>

B. NagaRaju
Co-Ordinator

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCE
Sangivalasa-531 162 VISAKHAPATNAM Dist. AP

**ANNEXURE – VII
SAMPLE PHOTOS**



ANITSMECH/STTP/P3/SEP044	V Ravi teja Behera	Asst Prof	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P3/SEP045	Mr. Rajana vara prasad	Assistant professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P3/SEP046	Dr. RAJESH GHOSH	Associate Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P3/SEP047	Dr.E.SUBBARAO	PROFESSOR	SVIST
ANITSMECH/STTP/P3/SEP048	Dr Mohammed Abid Al	Professor	PSCMR College of Engineering&Technology
ANITSMECH/STTP/P3/SEP049	Dr. Satyanarayana Tirilangi	ASSISTANT PROFESSOR	Visakha Technical Campus Narava
ANITSMECH/STTP/P3/SEP050	Mr. P. V. S MURALIKRISHNA	Associate professor	NSRIT
ANITSMECH/STTP/P3/SEP051	Dr. P. SURYA NAGENDRA	Guest Faculty	AUCE(A)/ Andhra University
ANITSMECH/STTP/P3/SEP052	Mr. M. MEHER KRISHNA	Assistant professor	Rajamahendri institute of engineering and technology
ANITSMECH/STTP/P3/SEP053	Prof.K.SAKTHIVEL	Hod	Shri Krishnaa College of Engineering and Technology
ANITSMECH/STTP/P3/SEP054	Mrs MANEPALLI.SAI LAJA	ASSISTANT PROFESSOR	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P3/SEP055	Mr. Baal Krishna Gogulamudi	Assistant professor	Prasad v potluri siddhartha Institute of technology
ANITSMECH/STTP/P3/SEP056	MOHAMMED MUDASSIR GHOURI	STUDENT	VNR VJIET
ANITSMECH/STTP/P3/SEP057	Mrs. KONDRU VIDYA	Associate professor	USHARAMA COLLEGE OF ENGINEERING & TECHNOLOGY

ANITSMECH/STTP/P3/SEP021	Ms.Padala Jyothi	M.tech	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P3/SEP022	Ruppa Sagar	Assistant Professor	Welfare Institute of Science Technology and Management
ANITSMECH/STTP/P3/SEP023	Mr. Kattula Jaswanth	Student	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P3/SEP024	Mr. Renjish Vijay	Research Scholar	TKM College of Engineering Kollam Kerala India
ANITSMECH/STTP/P3/SEP025	MRS. FATIMA FIRDOUS NIKHAT	ASSISTANT PROFESSOR	KBN UNIVERSITY
ANITSMECH/STTP/P3/SEP026	Mr. Venkata Narasimha Raju Jampana	Asst.Professor	Shri Vishnu Engineering College for Women (Autonomous)
ANITSMECH/STTP/P3/SEP027	Dr.R.Saravanan	Principal & Professor (Mech. Engg.)	Ellenki College of Engineering and Technology
ANITSMECH/STTP/P3/SEP028	Dr T SUNIL KUMAR	Professor	Geethanjali Institute of Science and Technology
ANITSMECH/STTP/P3/SEP029	Ms.EMANI POOJITHA	Scholar	INSTITUTE OF AERONAUTICAL ENGINEERING
ANITSMECH/STTP/P3/SEP030	Ms Rasagna G	Student	Institute of Aeronautical Engineering
ANITSMECH/STTP/P3/SEP031	Mr. AJAY KUMAR S	ASSISTANT PROFESSOR	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY
ANITSMECH/STTP/P3/SEP032	Dr.R.UDAY KUMAR	Associate Professor	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY, HYDERABAD
ANITSMECH/STTP/P3/SEP033	Mr. K Santosh Kumar	Assistant Professor	Mahatma Gandhi Institute of Technology
ANITSMECH/STTP/P3/SEP034	Dr. S. Rama Rao	Professor	Tirumala Engineering College
ANITSMECH/STTP/P3/SEP035	Dr. Ranjitsinh Subhash Pawar	Assistant Professor	SVERIs College of Engineering Pandharpur
ANITSMECH/STTP/P3/SEP036	Dr. M Prasanth Kumar	Asst.Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P3/SEP037	Mr. G H Tammi Raju	Asst. Prof	S.R.K.R.Engineering College
ANITSMECH/STTP/P3/SEP038	Dr. Motukuri Subrahmanya Sreenivasa Rao	Assistant Professor	VNRVJIET
ANITSMECH/STTP/P3/SEP039	Dr. A. Bala Raju	Associate Professor	Sreenidhi Institute of science and technology
ANITSMECH/STTP/P3/SEP040	Mr. Jonnala Subba Reddy	Associate Professor	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING, MYLAVARAM
ANITSMECH/STTP/P3/SEP041	Mr.K.HARI KRISHNA	ASSISTANT PROFESSOR	KAKINADA INSTITUTE OF ENGINEERING AND TECHNOLOGY, KAKINADA
ANITSMECH/STTP/P3/SEP042	Dr. SATYA NARAYANA KATAKAM	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P3/SEP043	Dr. M. Raja Roy	Associate Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)

ANNEXURE - VI**List of participants completed successfully**

CER NO	Full Name of the Participant (prefix Dr./Mr./Mrs./Ms.)	Designation	Name of the College / Organization
ANITSMECH/STTP/P3/SEP001	Mr. JAKKAMPUDI V BHANUTEJ	ASSISTANT PROFESSOR	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P3/SEP002	Mr. G. Umamaheswara Rao	Sr. Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P3/SEP003	Mr. DEVARAJ R	Student	MUTHAYAMMAL ENGINEERING COLLEGE
ANITSMECH/STTP/P3/SEP004	Mr. SNS SAI HARI	Assistant Professor	VNRVJIET HYDERABAD
ANITSMECH/STTP/P3/SEP005	Mrs.Rajeswari Chintamaneni	Assistant Professor	VNR Vignan Jyothi Institute of Engineering and Technology,Hyderabad
ANITSMECH/STTP/P3/SEP006	Mr. MAHENDER THOTAKURI	Assistant Professor	CMR Institute Of Technology, Hyderabad
ANITSMECH/STTP/P3/SEP007	Ms. Sanjivani Gopalrao Barde	Assistant Professor	Guru Nanak Institute of Engineering and Technology, Nagpur
ANITSMECH/STTP/P3/SEP008	Mr Arun Kandukuri	Assistant Professor	Sri Venkateswara College of Engineering
ANITSMECH/STTP/P3/SEP009	SIVAKRISHNA NADAKUDURU	Assistant Professor	USHARAMA COLLEGE OF ENGINEERING AND TECHNOLOGY
ANITSMECH/STTP/P3/SEP010	B Kiran Babu	Assistant Professor	Usha Rama College of Engineering and Technology
ANITSMECH/STTP/P3/SEP011	Mr.CHIKKALA DURGAJI	Under Graduate	Aditya college of engineering and technology
ANITSMECH/STTP/P3/SEP012	Dr. A. Prasad Reddy	Assistant professor	K. S. R. M. College of Engineering (Autonomous)
ANITSMECH/STTP/P3/SEP013	Mr D Anjan Kumar Reddy	Assistant Professor	Sri Venkateswara College of Engineering,Tirupati
ANITSMECH/STTP/P3/SEP014	Mr. VUNGARALA MARUTHI PRABHURAM	Graduate Engineer trainee	Sandvik Asia Pvt ltd
ANITSMECH/STTP/P3/SEP015	T Malyadri	Assistant professor	VNRVJIET
ANITSMECH/STTP/P3/SEP016	K.UDAYA BHASKAR	ASST. MANAGER - MATERIALS ENGINEERING LAB	Sandvik Mining and Rock Technology India Private Limited , Hyderabad
ANITSMECH/STTP/P3/SEP017	Dr K Viswanath Allamraju	Professor	Institute of Aeronautical Engineering
ANITSMECH/STTP/P3/SEP018	Mr. Lenin V R	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P3/SEP019	Mrs.Adireddy Ramya	Btech	Sri padmavati women's university
ANITSMECH/STTP/P3/SEP020	Mr.B. SHIRISH	Assistant Professor	Sreenidhi institute of science and technology



DEPARTMENT OF MECHANICAL ENGINEERING
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
(AUTONOMOUS)



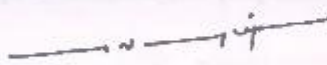
(Affiliated to AU, Approved by AICTE, Accredited by NBA & Certified by NAAC with 'A' grade)
Sangivalasa - 531 162, Bheemunipatnam Mandal, Visakhapatnam Dist. Andhra Pradesh, India.


CERTIFICATE

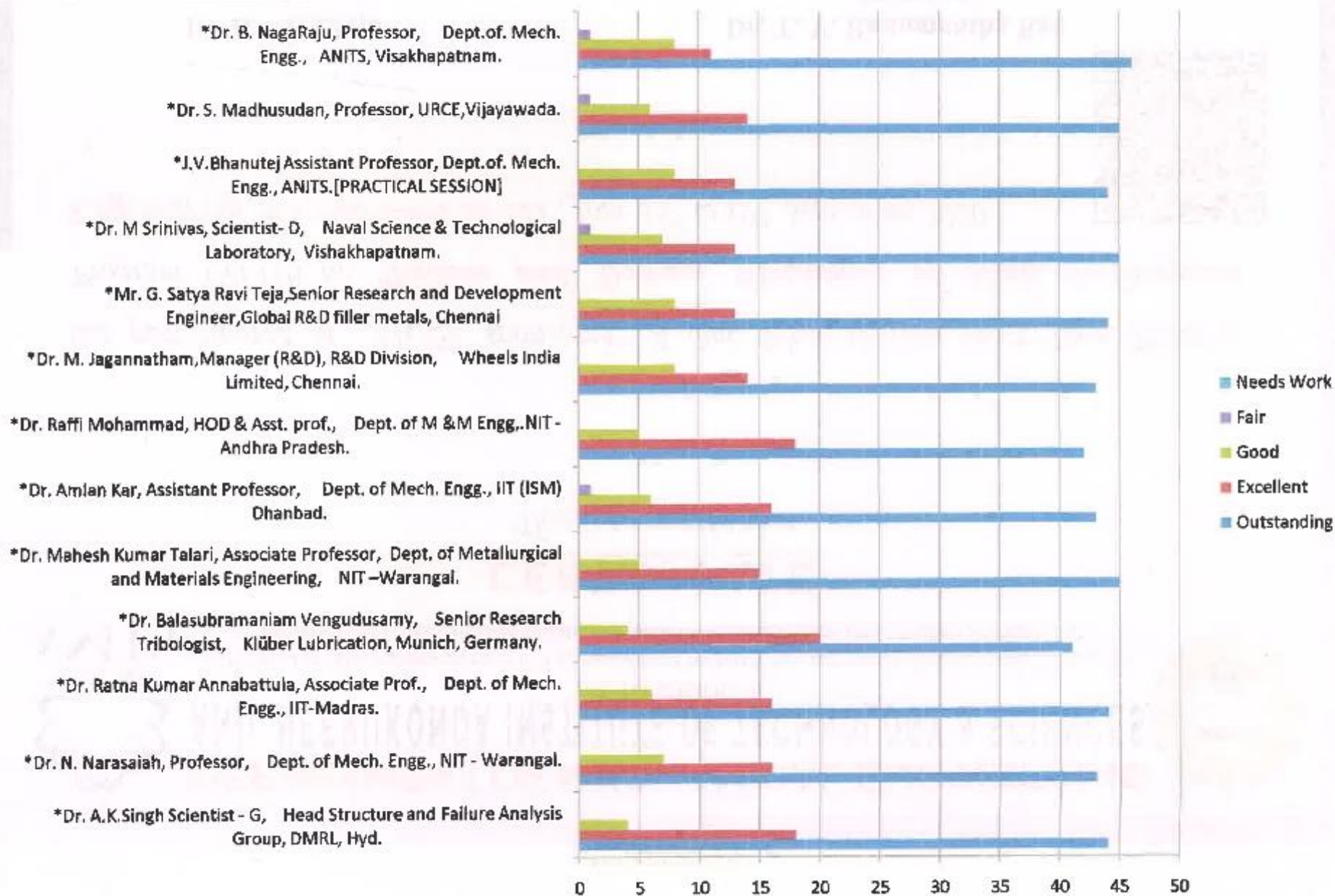
This is to certify that

has participated in AICTE sponsored A One Week Online Short Term Training Program (STTP) on "Failure and Damage Mechanics of High Performance Engineering Materials-Phase-III", from 14th to 19th September, 2020.

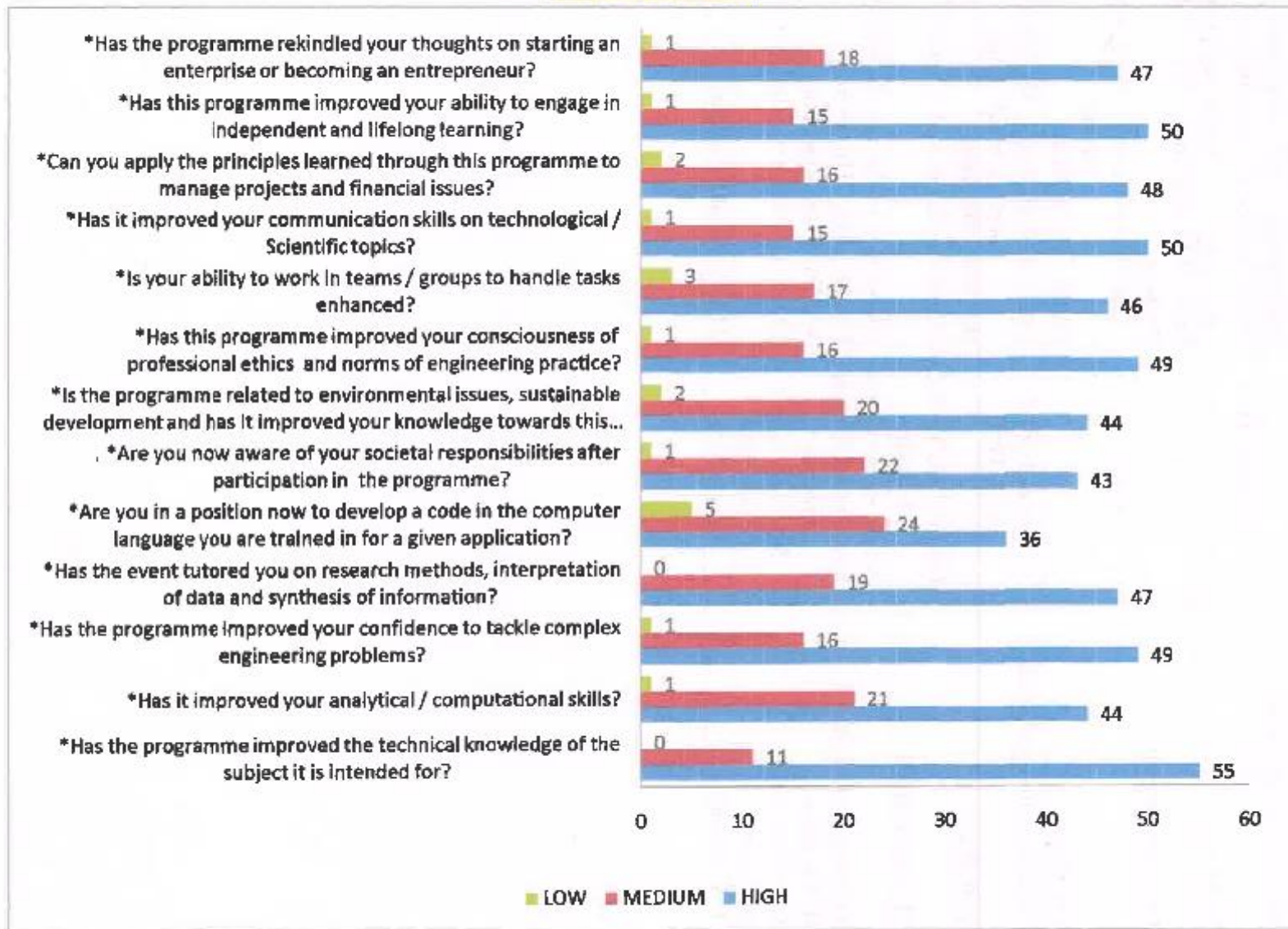



Dr. B. NagaRaju
Coordinator &
HOD - Mech Engg.


Dr. T. V. Hanumantha Rao
Principal



ANNEXURE - IV



ANNEXURE - III**LIST OF FACULTY**

Sl.No.	Name and Address	Designation	Organization
1.	Dr. S. Madhusudan	Professor,	URCE, Vijayawada
2.	Dr. N. Narasaiah	Professor	National Institute of Technology, Warangal
3.	Dr. Mahesh Kumar Talari	Associate Professor,	Dept. of Metallurgical and Materials Engineering, NIT -Warangal
4.	Dr. M. Srinivas	Scientist- D	Naval Science & Technological Laboratory, Vishakhapatnam
5.	Dr. Raffi Mohammad	Asst. prof.,	Dept. of M & M Engg., NIT - Andhra Pradesh
6.	Dr. A.K. Singh	Scientist - G ₁	Head Structure and Failure Analysis Group, DMRL, Hyderabad
7.	Dr. Ratna Kumar Annabattula	Associate Prof	Dept. of Mech. Engg., IIT-Madras
8.	Dr. Amlan Kar	Asst. Prof	Dept. of Mech. Engg., IIT (ISM) Dhanbad
	Dr. M. Jagannatham	Manager (R&D), R&D Division	Wheels India Limited, Chennai
10.	Mr. G. Satya Ravi Teja	Senior Research and Development Engineer	Global R&D filler metals, ESAB INDIA LTD, CHENNAI
11.	Dr. B. NagaRaju	Professor,	ANITS, Visakhapatnam
12.	Dr. Balasubramaniam Vengudusamy	Senior Research Tribologist	Klüber Lubrication, Munich, Germany
13.	Mr. J. V. Bhanutej	Asst. Prof	ANITS, Visakhapatnam

Dynamic Compressive Behaviour of Hexagonal Honeycomb Structures for Energy Absorption

Author: Ratna Kumar

Abstract: This study investigates the dynamic compressive behavior of hexagonal honeycomb structures under various loading conditions. The results show that the structures exhibit excellent energy absorption capabilities, making them suitable for applications in impact protection and energy storage.

Keywords: Honeycomb structures, Dynamic compression, Energy absorption, Impact resistance.

Author: Ratna Kumar

Abstract: This study investigates the dynamic compressive behavior of hexagonal honeycomb structures under various loading conditions. The results show that the structures exhibit excellent energy absorption capabilities, making them suitable for applications in impact protection and energy storage.

Keywords: Honeycomb structures, Dynamic compression, Energy absorption, Impact resistance.

Ratna Kumar

Lubricants Tribology & Related Failure Mechanisms

Author: Balasubramanian Vengudusamy

Abstract: This study explores the tribological properties of various lubricants and their impact on the failure mechanisms of mechanical components. The findings indicate that proper lubrication is crucial for minimizing wear and extending the service life of machinery.

Keywords: Lubricants, Tribology, Failure mechanisms, Wear, Friction.

Balasubramanian Vengudusamy

Green Nanotechnology in Mechanical Engineering

Author: antenagaraju

Abstract: This study discusses the application of green nanotechnology in mechanical engineering, focusing on the development of eco-friendly materials and processes. The research highlights the potential of nanotechnology to improve the performance and sustainability of mechanical systems.

Keywords: Green nanotechnology, Mechanical engineering, Sustainable materials, Eco-friendly processes.

antenagaraju

BV

Balasubramanian Vengudusamy

antenagaraju

*B. NagaRaju
Co-Ordinator*

PROFESSOR & HEAD
 Department of Mechanical Engineering
 ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCE
 Sangivalasa-531 162 VISAKHAPATNAM Dist A P



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)
Sangivalasa-531162, BheemunipatnamMandal, Visakhapatnam Dt.

Phone 08933-225084, 226395

Program Evaluation Committee (PEC) Report On

AICTE sponsored online STTP on "Failure and Damage Mechanics of High Performance Engineering Materials"

(Phase-III)

14th September, 2020 – 19th September, 2020

Anil Neerukonda Institute of Technology and Sciences(ANITS), Department of Mechanical Engineering, has organized AICTE Sponsored online Short Term Training Program on "**Failure and Damage Mechanics of High Performance Engineering Materials**" (Phase – III) from 14th September, 2020 – 19th September, 2020. The STTP program received an overwhelming response from participants hailing from various institutes /colleges approved by AICTE and affiliated to universities such as JNTU's and Deemed Universities such as GITAM and KLU from across the states of Andhra Pradesh and Telangana. A total of 118 participants were short listed for the program, out of which 57 were outstation participants and 12 were internal participants. A total of 12 resource persons handled all the sessions, in this STTP, out of whom 10 were from various premier academic institutions & industries across India and 2 were from ANITS (approved by AICTE). Further a practical session on failure analysis problem using ansys is arranged for the benefit of all participants along with regular 12 sessions.

This program was aimed to invoke the failure and damage mechanics of the materials both at microscopic and macroscopic levels. It is intended to understand the intricacies of experimental investigation of fracture and damage parameters and further gives an opportunity to the enthusiastic researchers to enlighten themselves with the mathematical modelling of fracture analysis. The participants are enormously benefited by the content delivered by the speakers.

Day 1: MONDAY 14.09.2020

Inauguration of the STTP



SESSION -1 (9.30AM-11.30AM)

Topic: Lubricants Tribology and related failure mechanics

Resource person: Dr. Balasubramaniam Vengudusamy, Senoir Research Tribologist, Kluber Lubrication, Munich, Germany.

Dr.B NagaRaju, Professor& HoD, commenced the session by welcoming the resource person and delegates. He briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Micro level Damage Mechanics
- Matrix level Damage Mechanics
- Criteria for Failure and Damage
- Factors Affecting Fracture
- Fracture Mechanics

The session ended by a formal vote of thanks by Dr.B Naga Raju, Professor and Head, Mechanical Engg. ANITS

SESSION 2

(2:00 PM to 4:00 PM)

THEORIES OF FAILURE MECHANISMS AND ITS ANALYSIS- A RESEARCH PERSPECTIVE

Dr. B. NagaRaju

Professor,

Dr.M.Prasanth Kumar , Asst.Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Types of fracture in metals
- Theoretical cohesive strength of metals
- The development in theories of brittle fracture
- Fractographic observation in brittle fracture
- Ductile fracture
- Ductile to brittle transition behaviour
- Intergranular fracture
- Factors affecting modes of fracture
- Concept of the fracture curve

The session ended by a formal vote of thanks by Dr.M Prasanth Kumar, Asst.Professor, Dept.of Mechanical, ANITS

DAY -2: TUESDAY 15.9.2020

SESSION -3 (9.30AM-11.30AM)

Topic: Fracture and Failure Mechanisms: Micro and Macro fractography

Resource person : Dr. N. Narasaiah, Professor, NIT , Warangal.

Dr. M. Prasanth Kumar, Asst.Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- What is failure
- Failure modes
- Purpose of Failure analysis
- Causes of failure
- Steps involved in conducting a failure analysis
- Examine fracture-Macroscopic fracture features and Microscopic fracture features
- Fracture Mechanics

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst.Professor, Dept.of Mech, ANITS

SESSION -4(2PM-4PM)

Topic: Fracture behaviour, damage tolerance & failure predictions

Resource person : Dr.S. Madhusudan, Professor, URCE, Vijayawada

Dr. M. Prasanth Kumar, Asst.Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Characteristics of composites
- Isotropy & Anisotropy
- Damage Tolerance
- Methods of improving damage tolerance
- Failure predictions

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst.Professor, Dept.of Mech, ANITS

DAY-3: WEDNESDAY 16.9.2020

SESSION -5 (9.30AM-11.30AM)

Topic: Failure of weldments

Resource person : Dr. Mahesh Kumar Talari, Associate Professor, Dept. of MME, NIT Warangal

Dr. M. Prasanth Kumar, Asst.Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Failure of weldments
- Welding Defects

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst.Professor, Dept.of Mech, ANITS

SESSION -6(2PM-4PM)

Topic: Characterization tools for the assessment of failure and damages in engineering components

Resource person : Dr. M. Srinivas, Scientist-D, NSTL , Visakhapatnam

Dr. B. Nagaraju, Professor, commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Optical microscopy
- Scanning electron microscopy
- Transmission electron microscopy
- X-Ray Diffractometry
- Differential Scanning Calorimetry
- Corrosion measurements

The session ended by a formal vote of thanks by Dr. B. Nagaraju, Professor, Dept.of Mech, ANITS

DAY-4: THURSDAY 17.9.2020

SESSION -7 (9.30AM-11.30AM)

Topic: Dynamic compressive behaviour of hexagonal honeycomb structures for energy absorption

Resource person: Dr. Ratna Kumar Annabattula, Associate Professor, Dept. of ME, IIT Madras

Dr. M. Prasanth Kumar, Asst. Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Macroscopic in plane compressive behaviour
- Modeling of shock deformation in cellular solids
- Dynamic crushing of regular honeycombs
- Effect of missing cell walls on the dynamic response of hexagonal honeycombs
- Dynamic compressive behaviour of auxetic and non-auxetic hexagonal honeycombs with entrapped gas

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst Professor, Dept. of Mech, ANITS

SESSION 8 (2:00 PM to 4:00 PM)

JOINING OF PLASTICS &

BEHAVIOUR OF FAILURES AND DAMAGES IN WELDED JOINTS-AN INDUSTRIAL PERSPECTIVE

Mr. G. Satya Ravi Teja

Senior Research and Development Engineer,

Global R&D filler metals, ESAB INDIA LTD, CHENNAI

Dr. M. Prasanth Kumar, Asst. Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Design rules for plastics
- Joining Methods for plastics
- Temporary Methods & Joint Failure Modes
- Permanent Methods & Joint Failure Modes

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst. Professor, Dept. of Mech, ANITS

DAY-5: FRIDAY, 18.9.2020

SESSION -9 (9.30AM-11.30AM)

Topic: Corrosion failures of welded joints: Case studies

Resource person : Dr Raffi Mohammad, HOD & Asst. Prof., Dept. of M&M E, NIT-AP

Dr. M. Prasanth Kumar, Asst.Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Basic concepts of Corrosion
- Significance/Importance of understanding corrosion
- Corrosion failures of Welded joints: Case studies (High Nitrogen Steel)
- Preventive Methods for Corrosion Failures

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst.Professor, Dept.of Mech, ANITS

SESSION -10(2PM-4PM)

Topic: Failure Analysis: Selected Case studies

Resource person: Dr. A. K. Singh, Scientist-G, Head Structure and Failure Analysis Group, DMRL, Hyderabad

Dr. M. Prasanth Kumar, Asst.Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Failure modes
- Purpose of Failure analysis
- Causes of failure
- Steps involved in conducting a failure analysis
- Case Study -1
- Case Study-2
- Case Study-3

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst.Professor, Dept.of Mech, ANITS

DAY-6: SATURDAY 19.9.2020

SESSION -11 (9.00AM-11.00AM)

Topic: Recent advances in aluminium technology and failure analysis of industrial components

Resource person : Dr. M. Jagananatham, Manager (R&D), R&D Division, Wheels India Limited, Chennai

Dr. M. Prasanth Kumar, Asst.Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Aluminium and its alloys
- Heattreatment of aluminium alloys
- Prscipitation hardening
- Failure analysis of aluminum components
- Calculation of crack propagation rate in aluminium alloys

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst.Professor, Dept.of Mech, ANITS

SESSION-12(11.00AM-1:00PM)

Topic: Deformation and Fracture mechanism of titanium during dissimilar friction stir welding of aluminium & titanium

Resource person: Dr. Amlan Kar, Asst. Professor, Dept. of ME, IIT(ISM) Dhanbad.

Dr. M. Prasanth Kumar, Asst.Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Friction stir welding
- Complications associated with dissimilar weld joints
- Fracture propagation in dissimilar weld joints
- Deformation and fracture mechanism in dissimilar friction stir welds

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst.Professor, Dept.of Mech, ANITS

Valedictory: 19.9.2020(01:00 PM)

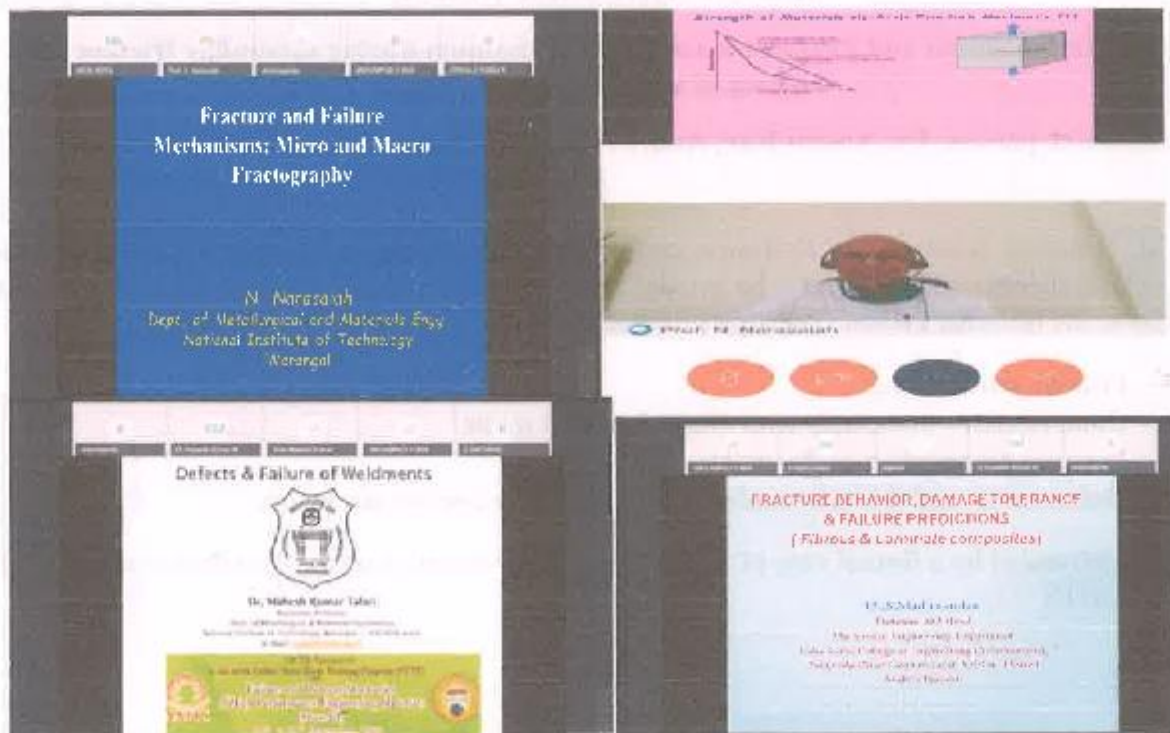
Prof. T.V.Hanumantha Rao, principal ANITS and chair person for the program graced the Valedictory ceremony as the chief guest.

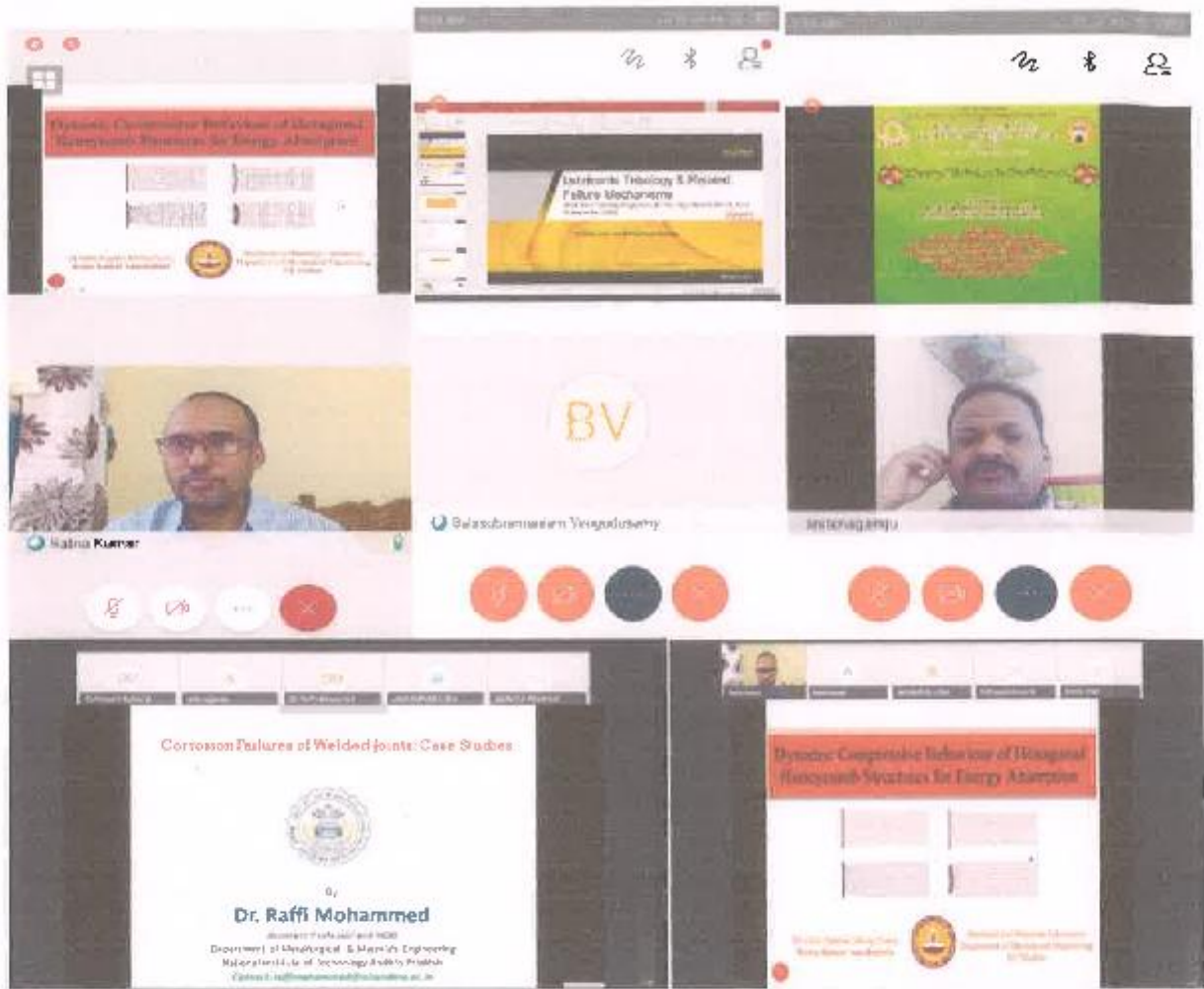
Dr. B Nagaraju ,HoD, coordinator for the STTP welcomed the chief guest, dignitaries and delegates present in the valedictory session. On this occasion, Prof. T.V. Hanumantha Rao in his message appreciated Program coordinator Dr.B NagaRaju for the successful completion of the first phase of STTP. Further, he appreciated the ANITS management for promoting such development programmes for faculty members. Dr. B NagaRaju congratulated all the participants for attending the STTP and informed that the certificates will be issued to the participants who have maintained a minimum of 75% attendance and 50% score in the quiz going to be conducted after the valedictory. Mr. J V Bhanutej collected the feedback on the program from the participants. Finally, Dr B NagaRaju Co-coordinator concluded the STTP with vote of thanks.

Evaluation: 19.9.2020(02:00 PM)

On the 6th day of the program, a quiz exam for 40 marks was conducted based on the sessions held in the week to test the participants. Out of the 118 participants, 57 were successful in the test. The certificates were awarded to those participants who scored a minimum of 50% marks and were present for a minimum of 9 sessions out of 12 sessions. The questionnaire of the quiz exam was approved by the PEC.

SAMPLE PHOTOS





STTP coordinator
 Dr.B.NagaRaju
 HoD & Professor, MECH

T.V. Hanumantha Rao
 Principal
 Prof.T.V.Hanumantha Rao
 Principal, ANITS

Principal
 Anil Meerukonda Institute of
 Technology & Sciences
 Sangivalasa-531 162
 Visakhapatnam Dist.

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



STTP- Sanction Letter

Ref. No. 34-65/209/RIFD/STTP/Policy-1/2018-19

Date 21 FEB 2020

To

The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg,
Vasant Kunj, New Delhi - 110070

Sub: Release of grant for conduct of Short Term Training Programme (STTP) under AQIS 2018-19 during the financial year 2019-20- reg.

Sir,

This is to convey the sanction of the Council for payment of **Rs. 363000 /-** (**Rupees Three Lakh SixtyThree Thousand Only**) for conduct of Short Term Training Program as per details given below:-

1.	Name and address of the beneficiary University / Institution	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES , SANGIVALASA BHEEMUNIPATNAM MANDAL VISAKHAPATANAM - 531 162 TEL: 08933-225083, 84 & 85 FAX: 08933-226395 WEBSITE: WWW.ANITS.EDU.IN E-MAIL: PRINCIPAL@ANITS.COM VISHAKHAPATNAM-531162 Andhra Pradesh
2.	Permanent ID of Institute	1-3992214
3.	Institute type	Unaided - Private
4.	Name of Coordinator	Dr. NAGA RAJU BATTA
5.	Amount sanctioned	Rs. 363000/-
6.	Amount to be released	Rs.363000/- Full & final payment
7.	Head of account	601.15(a) Gen. Short Term Training Programme (Plan)
8.	The authorized officer in whose favour Cheque/ Demand Draft/ RTGS is to be made	REGISTRAR / DIRECTOR / PRINCIPAL
9.	Title of the programme	FAILURE AND DAMAGE MECHANICS OF HIGH PERFORMANCE ENGINEERING MATERIALS

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be

disbursed to and credited to the Registrar/ Director/Principal of the institute through RTGS.

2. This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The Principal of the Institute and the Coordinator of the Program are requested to verify the correctness of the under-mentioned Bank Account / RTGS Details submitted by them alongwith the proposals, in which the grant is being released:-

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATA6417D	STATE BANK OF INDIA	Chittivalasa	Bheemunipatnam Mandal, Visakhapatnam-531 162, Andhra Pradesh	Anil Neerukonda Institute of Technology & Sciences	Current Account	32536310563	SBIN0002704

Instructions/Guidelines to be followed by the University/Institution

I. Disbursement of funds to University/Institutions

- a. The full amount of the grant sanctioned is being released as advance to the University/Institute.
- b. The amount spent by the institute on the conduct of STTP shall be adjusted on the basis of utilization certificate and detailed expenditure statement submitted by the University/Institution on the prescribed format along with other mandatory documents viz feedback form, copy of proceedings and completion report etc.
- c. The above said amount of grant shall be refunded back to AICTE if the Letter of Approval (LOA) / Extension of Approval (EOA) is not issued by AICTE to the institute for the academic year 2019-20.

II Maintenance of Accounts

- a. The Institute shall strictly follow the provisions laid down in the scheme document as available on the portal.
- b. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
- c. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- d. The grant is intended to cover items of expenditure connected with the Short Term Training Programme such as Boarding & Lodging to the participants, TA to outstation participants, Honorarium to Course Coordinator, reading material to participants, Honorarium to resource persons, TA/DA to resource persons including two outstations resource persons & working expenses (reprographic services, postage, transport, daily wages, tea/coffee etc).

III. Conduct of test and issuance of certificate

A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test.

IV. Submission of Documents by the University/Institutions to AICTE

a. The following mandatory relevant documents are required to be submitted by the University/Institution within one month of the completion of the program:-

- (i) Original Statement of actual expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address. Format for the same is available on AICTE web portal.

The University/Institution is not required to submit bills/vouchers/invoices etc for the expenditure incurred out of recurring grants. However, such copies of bills/vouchers/invoices shall be digitized by respective institutions receiving grant and uploaded scanned copies of such bills/vouchers/invoices etc on the portal for availability and view at any point of time.

- (ii) Feedback form in the prescribed proforma.
 - (iii) Copy of the proceedings and completion report.
 - (iv) List of candidates who have successfully completed the program on the basis of the test conducted by Program Evaluation Committee (PEC).
 - (v) Report submitted by Program Evaluation Committee (PEC).
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid adjusted.

V. General instructions

- a. Preferably 10% of the participants may be industry professionals deputed by industry. Further, not more than 2 participants shall be from the host institution/group of institutions.
- b. Money to be reimbursed on the grant (for any reasons to include unspent amount, interest, penalty if imposed) shall be refunded back to AICTE in the form of Demand Draft payable to Member Secretary, AICTE, New Delhi.
- c. As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.
- d. The STTP is a residential program of a duration of six days with minimum 40 participants. The approved STTP shall be conducted within three months from the date of release of funds.

- c. If programme is not conducted in the period of three months of the issuance of this Sanction Order, the released amount, alongwith interest accrued thereon, has to be necessarily returned back to AICTE within a month.
- f. The expenditure under the Heads 'Honorarium to Course Coordinator' and 'Honorarium to Resource Persons' shall not exceed 1% & 20% respectively of the total sanctioned grant for the Programme. However, overall expenditure shall not exceed the funds sanctioned for the Programme.
- g. Any extra money required to complete the programme must be borne by the institute from their own resources. But the quality of the activities should not be compromised.
- h. Any unavoidable circumstantial change in the program with respect to name of Project Coordinator, Venue and date for organizing STTP would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 34-65/209/RIFD/STTP/Policy-3/2018-19 in your future correspondence.
- i. **Program Evaluation Committee (PEC)** is required to be constituted at institutional level. The constitution of the PEC shall be as under:
- (i) Principal/Director/Registrar of the institution (Chairperson).
 - (ii) Coordinator of the program (Member Secretary).
 - (iii) Two HoDs and one subject expert (members).

The members of the said PEC shall not be below the rank of Associate Professor. A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test. The minutes of the meetings, along with PEC report, are to be submitted to the Council at end of the program along with other mandatory documents.

- j. **Gol GFR rules** (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.
- k. This Sanction Order may be treated as Offer Letter for all purposes.

NOTE:- Any deviation from the above will invoke serious action against the Institute.

Yours sincerely,

(Col. B Venkat)
Director (FDC)

Copy forwarded for information and necessary action to: -

21 FEB 2020

1. **Name and Address of the Coordinator**
Dr. NAGA RAJU BATTA
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

About ANITS:

Anil Neerukonda Institute of Technology & Sciences (ANITS) was established by the Anil Neerukonda Educational Society (ANES), which was founded by Dr. N.B.R. Prasad, an NRI philanthropist from USA. This institute was started in the year 2001 and is affiliated to Andhra University. The institution offers seven undergraduate programs and five Masters programs. It is just 30 minute drive from Visakhapatnam to reach the campus, which spreads over 14 acres of land. ANITS has emerged as one of the best colleges among the 198 colleges started in A.P along with it and later.

About the Department:

The department of Mechanical Engineering is established in the year 2005 with the state of art laboratories and research facilities which are being upgraded continuously every year. The department was accredited by NBA in the year 2012 and reaccredited in the year 2016. Presently it has an intake of 240 at UG level and 18 at PG level. The department has faculty strength of 48 with ten Doctorates. The department promotes research activity vigorously which has fructified in the publication of more than 240 papers since inception in National/International Journals/Conferences. The department received grants from Centrally sponsored organizations like AICTE, UGC, DST, ISTE totaling to an amount of Rs. 40,00,000/- for organizing induction programme, seminars, MODROBS.

Objective of STTP

Over the years, the material technologists devised new and useful materials not ordinarily found in nature. From automobiles to aircraft, sporting goods to skyscrapers, clothing to computers and a host of electronic devices, there have been a wide spectrum of high performance engineering materials.

Metals, polymers, ceramics, composites and every other class of materials have been subjected to profound research in enhancing their properties resulting in evolution of high performance materials. The material scientists have devised ways of inventing materials by altering the micro structures through alloying (or) adding reinforcements to produce super-strong or ultra-hard or corrosive resistant or high heat resistant super alloy materials that suit the specific design requirements. It is necessary to have an insight into the failure mechanics of such materials.

The objective of the STTP is to invoke the failure and damage mechanics of these materials at both microscopic and macroscopic levels. The seminar is intended to understand the intricacies of the experimental investigations of fracture and damage parameters. It also further gives an opportunity to the researchers to enlighten themselves with the mathematical modelling of fracture analysis.

This programme will immensely benefit the faculty and research scholars to upgrade their knowledge in the new class of materials that are evolving.

Contents

- Characterisation, Performance & Failure Mechanics of High Performance Engineering Materials
- Damage & Fatigue behaviour of Composites
- Metallurgical Failure Investigations of High Performance Engineering Materials
- Failure Analysis of Laminated Composite Structures
- Challenges & Industrial applications

Organizing Committee:

Chief Patron:

Dr. N. B.R Prasad
Chairman, ANES.

Patron:

Dr. T. V.Hanumantha Rao
Principal, ANITS.

Chairman and Co-ordinator:

Dr.B.Naga Raju
Professor & HOD
Department of Mechanical Engineering
ANITS.

Cell: +91 9849820049

Email: hodmech@anits.edu.in

Co-Coordinator:

Mr.J. V. Bhanutej, Asst. Prof., Dept. of Mech. Engg. ANITS.

Resource Persons

- Dr. N. Ramaprasad, Professor, Dept. of Mech. Engg., AUCERAA, Visakhapatnam
- Dr. M. Ananda Rao, Principal Scientist, CSIR, National Metallurgical Laboratory, Chennai.
- Dr. N. V. Swamy Naidu, Associate Professor, Dept. of Mech. Engg., MIT Raipur.
- Dr. Satish Ben, Associate Professor, Dept. of Mech. Engg. NIT-W, Warangal
- Dr. M. Jagannatham, Manager (R&D), R&D Division, Wheels India Limited, Chennai
- Dr. S. Deepak Kumar, Assistant Professor, Dept. of Mech. Engg., Birla Institute of Technology Mesra, Ranchi
- Dr. N. Mani, Professor, Dept. of Mech. Engg., Sri Sarma Engineering College, Chennai.
- Mr. G. V. Sarath Kumar, Senior Manager, Materials Engineering, Ashok Leyland Technical center, Chennai.
- Mr. Sai Krishna Y. N. M., Inspection Engineer, NDT specialist, Emirates National oil company (ENOC), UAE.
- Dr. B. Nagalakshmi, Professor, Dept. of Mech. Engg., ANITS, Visakhapatnam.

Registration Details:

Please go through the following URL for registration

<http://forms.gle/FDQSHK2cVbDERoWx5>

There is **NO REGISTRATION FEE** for participants. Only the participants with minimum of 75% attendance and 50% score in final online quiz are eligible for award of Participation e-Certificate.



A one week Online Short Term Training Program (STTP) on Failure and Damage Mechanics of High Performance Engineering Materials

(Phase-II)

10th to 15th August, 2020



Sponsored by

All India Council for Technical Education

Co-ordinator

Dr.B.Naga Raju, Professor & HOD
Department of Mechanical Engineering

Organized by

Department of Mechanical Engineering
Anil Neerukonda Institute of Technology & Sciences
UGC Autonomous, Accredited by NBA & NAAC with 'A' Grade
Sangivalasa - 531 162, Bheemunipatnam
Visakhapatnam Dist. AP, India.
website: mechmech@anits.edu.in

**POST PROGRAMME REPORT (PPR) OF AICTE sponsored one week
Online STTP
ON**

**Failure and Damage Mechanics of High Performance Engineering
Materials (Phase-II)**

(To be submitted within a month after completion of each programme)

1. Name & Address of Programme: **Failure and Damage Mechanics of High Performance Engineering Materials**
 - i. **Anil Neerukonda Institute of Technology and Sciences (ANITS) (UGC Autonomous), Sangivalasa, Bheeminipatnam, Visakhapatnam, AP-531162**
2. Implementing Agency: AICTE Sponsored
 - a. (with Te/Fax/E-mail)
3. Programme Location : Anil Neerukonda Institute of Technology and Sciences
 - i. (ANITS) (UGC Autonomous), Sangivalasa, Bheeminipatnam, Visakhapatnam, AP-531162
4. Programme Date : From 10th August ,2020 to 15th August ,2020
5. Name of the Coordinator : Dr. B. NAGARAJU
6. Methods adopted to promote the programme: (Please Tick)
(Provide Documented Evidence)

a. Pamphlets/Broacher	<input checked="" type="checkbox"/>	News paper Advertisement	<input type="checkbox"/>
b. Posters/Hand Bills	<input checked="" type="checkbox"/>	Other (Please Specify) WEBSITE	<input checked="" type="checkbox"/>
7. No. of candidate completed the : 88 programme successfully
8. List of participants : ANNEXURE -I
9. Program schedule : ANNEXURE - II
10. List of resource persons : ANNEXURE -III
11. Participant's feedback : ANNEXURE -IV
12. Certificate Template : ANNEXURE-V
13. List of participants completed Successfully : ANNEXURE -VI
14. Sample Photos : ANNEXURE -VII

ANNEXURE - I

LIST OF PARTICIPANTS

S.No.	Full Name of the Participant (prefix Dr./Mr./Mrs./Ms.)	Email address	Designation	Name of the College / Organization	City	State	Whatsapp Mobile Number
1	PHANI KUMAR SIMHADRI	sphani.me@anits.edu.in	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	9866701200
2	Mr. Ramanjaneyulu	s.ramanjaneyulu.me@anits.edu.in	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	9703850785
3	B.pradeep kumar	pradeepmightymech@gmail.com	Assistant Professor	ANITS	Visakhapatnam	Andhrapradesh	8500893550
4	Mr. PSVNB Gupta	psvnbgupta.me@anits.edu.in	Assistant Professor	Anil neerukonda institute of technology and sciences	vizag	Andhra Pradesh	8500453745
5	Tanish	tanish.chandra5@gmail.com	others	lare	Hyderabad	Telangana	8555817038
6	Mr. GANDAM ANAND SIVA	gandamanandsiva@gmail.com	Assistant Professor	GVP-SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	Vizianagaram	ANDHRAPRADESH	8522820301
7	Mr. JONNALA SUBBA REDDY	jonnalasu@yahoo.co.in	Associate Professor	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING, MYLAVARAM	VIJAYAWADA	ANDHRA PRADESH	9985100936
8	Dr.Mohammed Abid Ali	drmaa786@gmail.com	Professor	PSCMR College of Engineering & Technology	VIJAYAWADA	Andhra Pradesh	9441581158
9	Dr. A. Prasad Reddy	aprasadreddy43@gmail.com	Assistant Professor	K. S. R. M. College of Engineering (Autonomous)	Kadapa	Andhra Pradesh	09704347052
10	PROF. ALIM SHAIKH	alimshaiikh999@gmail.com	Assistant Professor	N.B.NAVALE SINHGAD COLLEGE OF ENGINEERING	Solapur	Maharashtra	9767107149
11	Adireddy Remya	adireddyramya18@gmail.com	Scholar	Sri padmavati women's university	Gajuwaka	Andhrapradesh	8247806138
12	Dr.S.SATHEES KUMAR	shrutishyami@gmail.com	Professor	CMR INSTITUTE OF TECHNOLOGY	Hyderabad	Telangana	9751892055
13	Mr. KONDETI SRAVANTH	ksravanth@diel.ac.in	Assistant Professor	Dhanukula Institute of Engineering & Technology	Vijayawada	Andhra Pradesh	8919384440
14	Dr Ch Hari krishna	harinitw@gmail.com	Associate Professor	Shri Vishnu Engineering College for Women	Bhuvanavaram	ANDHRA Pradesh	09347023538
15	Dr Mary Jasmin Nerolla	jasminmary2@gmail.com	Associate Professor	Tirumala engineering college Jonnalagadda	GUNTUR	Andhra Pradesh	9705558711
16	Mr SURESH KUMAR MANDRU	suresh2054@gmail.com	Assistant Professor	ST.ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY	CHIRALA	ANDHRA PRADESH	9849217793
17	Mr. Naveen Kumar	naveenfaith410@gmail.com	Associate Professor	Kuppam Engineering College, Kuppam	Kuppam	Andhrapradesh	7032823174

18	Mr. RAHUL VYAS	vyasrahul777@gmail.com	Associate Professor	VYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY	JODHPUR	RAJASTHAN	9414917977
19	Mr. B. SHRATHISH KHANNA	shrathishkhanna.bsk@gmail.com	others	KRAMAKRISHNAN COLLEGE OF ENGINEERING	Trichy	Tamilnadu	8870864620
20	Mr. Arun Kandukur	arunk4u@gmail.com	Assistant Professor	Sri Venkateswara College of Engineering	Tirupati	Andhra Pradesh	9652964828
21	Mr. R. MOHANRAJ	mohanrajsuganthi82@gmail.com	Assistant Professor	PAAVAI ENGINEERING COLLEGE	SALEM	TAMILNADU	9944303510
22	Mr. VANKALA NAGABABU	vnagababu72@gmail.com	Assistant Professor	Pragati engineering college	Kakinada	Andhrapradesh	9491800948
23	Mr. RAJESH S	rajmysore05@gmail.com	Assistant Professor	Kuppam Engineering College	Chittoor	Andhra Pradesh	8722582222
24	Mr. KALYAN EDARA	kalyan5750@gmail.com	Assistant Professor	TIRUMALA ENGINEERING COLLEGE	Narsaraopet	Andhra Prades	9492859776
25	Mr. D. V. S. S. N. V. PRASAD BABU	prasadbabuvja@gmail.com	Associate Professor	GOVERNMENT POLYTECHNIC, MACHILIPATNAM	MACHILIPATNAM	Andhra Pradesh	+917989447082
26	MR. HANUMANTHARAO GANGARAJU	hanu.gangaraju1@gmail.com	Assistant Professor	BAPATLA ENGINEERING COLLEGE	BAPATLA	ANDHRA PRADESH	9963485882
27	Ms Shaik Tanzeela Shavar	shaiktanzeelashavar@gmail.com	others	Osmania Degree College for Women	Kumool	Andhra Pradesh	+918897922413
28	Mr. Rakesh Ranjan Polai	rakeshpolai@gmail.com	Associate Professor	Roland Institute of Technology, Surya Vihar, Berhampur	Berhampur	Odisha	06861349446
29	Ms ANDUKURI VENKATA RAMADEVI	andukuri.rama@gmail.com	Assistant Professor	BAPATLA ENGINEERING COLLEGE	BAPATLA	ANDHRA PRADESH	7702304308
30	Dr. Mahesh Mallampati	mahesh.mech305@gmail.com	Associate Professor	Guntur Engineering College	Guntur	Andhra Pradesh	9010061008
31	JONNALA SUBBA REDDY	jonnalasub@gmail.com	Associate Professor	Lakireddy Bali Reddy College of Engineering, Mylavaram	Mylavaram	Andhra Pradesh	8919292437
32	Mr. Dantuluri Narendra Varna	ndantuluri@miracleeducationalssociety.com	Assistant Professor	Miracle Educational Society Group of Institutions	Vizianagaram	Andhra Pradesh	8125277353
33	Mr. M. CHAKRAPANI	panichakra921@gmail.com	Assistant Professor	GNITC	Hyderabad	Telangana	8106111021
34	Dr. Ghanshyam Barman	gbarmanntr@gmail.com	Assistant Professor	Uka Tarsadia University Bardoli Gujarat India	Bardoli	India	9423923533
35	Mr. Lokendra kumar	lokendra.kumar@jietjodhpur.ac.in	Assistant Professor	JIET JODHPUR	JODHPUR	RAJASTHAN	8302318779
36	Mr. BOBBILI DHARMATEJA	dharmateja307@gmail.com	Assistant Professor	CMR College of Engineering & Technology	Hyderabad	Telangana	9948224887
37	Mr. MANDA CHANDRA SEKHAR	mos1566@gmail.com	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES, VISAKHAPATNAM	Visakhapatnam	Andhra Pradesh	09848558885
38	Mr. GANESH GUBBALA	ganesh.gubala555@gmail.com	Assistant Professor	BVC Engineering College (A)	Ocalarevu	Andhrapradesh	9866114564

39	Mr. PAWAN KUMAR BISSA	pawan.bissa@jietjodhpur.ac.in	Assistant Professor	J.I.E.T, Jodhpur	Jodhpur	Rajasthan	9649292177
40	MR.TALARI THIMMAPPA	thim.ma322@gmail.com	Assistant Professor	DR K V SUBBAREDDY INSTITUTE OF TECHNOLOGY KURNOOL ANDHRAPRADESH	KURNOOL	ANDHRAPRADESH	9989812317
41	KOLLA TRINADH	trinadh.kolla333@gmail.com	Professor	SIR C R REDDY POLYTECHNIC COLLEGE	ELURU	Andhra Pradesh	9494911819
42	Mr. Y. Srinivas	yadasri@gmail.com	Assistant Professor	St. Mary's group of institutions Hyderabad	Hyderabad	Telangana	9886308217
43	Mr.ANDRA.RAMAKRISHNA	ram.ram.krish51@gmail.com	Assistant Professor	SIR C.R.REDDY POLYTECHNIC	ELURU	ANDHRAPRADESH	9885715127
44	Mr. Arulkumar M	arulkumar2000s@gmail.com	others	Muthayammal engineering college	Salem	Tamilnadu	7708501893
45	Prof.K.SAKTHIVEL	dmegasp2001@gmail.com	Assistant Professor	Shri Krishnaa College of Engineering and Technology	Pondicherry	Pondicherry	9751628595
46	Mr. GURRAM RAVI TEJA	raviteja0342@gmail.com	others	SIR C R REDDY POLYTECHNIC	ELURU	ANDHRA PRADESH	8125823465
47	Mr. CHAPPELI SAI KIRAN	SAI_9293137273@YAHOO.CC.M	Assistant Professor	CVR COLLEGE OF ENGINEERING	HYDERABAD	Telangana	09293137273
48	Mr. Mutluri Avinash	mutluri.avi@gmail.com	Assistant Professor	Vasireddy Venkatahari Institute of Technology	Guntur	Andhra Pradesh	9440491371
49	Mr. N VASUDEVA RAO	vdkolla@gmail.com	Associate Professor	BVC ENGINEERING COLLEGE	East godavari	ANDHRA PRADESH	9100200359
50	Jani dilip batukray	dbjani@rediffmail.com	Associate Professor	Government engineering college Dahod	Dahod	Gujarat	09428044640
51	Ms. GOWDU PAVANI	pavanigowdu1995@gmail.com	Assistant Professor	SIR C R REDDY POLYTECHNIC COLLEGE	Eluru	ANDHRA PRADESH	7032623423
52	SATYA NARAYANA GOGULA	satyanarayanagogula@mvgree.edu.in	Assistant Professor	MVGR COLLEGE OF ENGINEERING	Vizianagaram	Andhra Pradesh	9985066834
53	Mr. VENU NAYAK	jatothvenunayak3760@gmail.com	others	CBIT	HYDERABAD	TELANGANA	6302298707
54	Mr. SAI KIRAN KONDAVEETI	kondaveetisaikiran10@gmail.com	Assistant Professor	ST.MARY'S GROUP OF INSTITUTIONS GUNTUR	Tenali	Andhra Pradesh	7396008042
55	MOHAMMED MUDASSIR GHOURI	mohammedmudassir1250@gmail.com	others	Vailurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology	Hyderabad	Telangana	9394662199
56	Mr. Karthik N	enn.karthik@gmail.com	Assistant Professor	Jain Deemed to be University	Bangalore	Kamalaka	9036227796
57	Mr. Vijayanandh R	vijayanandh.avionics@gmail.com	Assistant Professor	Kumaraguru College of Technology	Coimbatore	Tamil Nadu	6383184707
58	Mr.S.V SESHU KUMAR GAJULA	seshu354@gmail.com	Assistant Professor	S.R.K.R ENGINEERING COLLEGE	BHIMAVARAM	Andhra Pradesh	+919291441541
59	Mr. SHAILENDRA BOHRA	sbohra131071@gmail.com	Associate Professor	VYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY JODHPUR	JODHPUR	RAJASTHAN	9414430909
60	Addanki Dharma linga cheri	chari07028@gmail.com	Assistant Professor	Sir C R REDDY polytechnic	Eluru	Andhra Pradesh	9652654396

81	Mr. Ruban Yhenish	wruban1990@gmail.com	Industry Professional	Manna Chemicals and Drugs Private Limited	Chennai	Tamilnadu	9344334404
62	Dr. SATYA NARAYANA KATAKAM	ksnarayana.mec@anits.edu.in	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences A	Visakhapatnam	Andhra Pradesh India	7382157057
63	Mr. PASUPULETI CHAITANYA SAINATHAN	ssimedhppdv@gmail.com	Associate Professor	PALADUGU PARVATHI DEVI COLLEGE OF ENGINEERING AND TECHNOLOGY	VIJAYAWADA	ANDHRA PRADESH	9963088263
64	Dr. Sakthipandi K	sakthipandi@gmail.com	Scholar	Indian Institute of Science	Bangalore	Karnataka	9944585960
65	Mr. SRI RAMA CHANDRA RAO, JALLEDA	jeriram011@gmail.com	Associate Professor	SIR C.R. REDDY POLYTECHNIC	ELURU	AP	8121866571
66	Mr. K. SIVAKUMAR	sivakumark.btech@gmail.com	others	GOVERNMENT POLYTECHNIC COLLEGE	VALANGAIMAN	செட்டிபட்டி Tamil Nadu	9344300667
67	Dr. Ranjitsinh Subhash Pawar	rapawar@coe.svari.ac.in	Assistant Professor	SVERI's College of Engineering Pandharpur	Pandharpur	Maharashtra	9975076018
68	GOPICHANDRAN S	gopichandru123@gmail.com	others	MUTHAYAMMAL ENGINEERING COLLEGE (AUTONOMOUS)	SALEM	TAMIL NADU	9382231737
69	Mr. P. SRINIVASULA REDDY	srinivasepathakota@gmail.com	Assistant Professor	YSR Engineering College of YVU Proddatur	Proddatur	Andhra Pradesh	9398785036
70	Mr. R. Anul Prakash	anulprakash.aeu@kct.ac.in	Assistant Professor	Kumaraguru Collage of Technology	Coimbatore	Tamilnadu	8903519872
71	Dr	Akvn87@gmail.com	Professor	Institute of Aero nautical engineering	Hyderabad	Telangana	9398692463
72	Mr. BANOTH DEVENDER	banoth.devender@cmrec.ac.in	Assistant Professor	CMR ENGINEERING COLLEGE	HYDERABAD	TELANGANA	8897970590
73	Mr. Singuru Madhavarao	madhava690@gmail.com	Assistant Professor	Sagi Rama Krishnam Raju Engineering College (A)	Bhimavaram	Andhra Pradesh	9494622010
74	Mrs. Bala Divya Potnuru	baladivypotnuru@gmail.com	Assistant Professor	ANITS	VISAKHAPATNAM	ANDHRA PRADESH	7386567611
75	Mr. Samuel Dayanand	samueldayanand@gmail.com	Assistant Professor	Government Engineering College Raichur	Raichur	Karnataka	8951424464
76	Mr. B. Batamuralli	muralime13@gmail.com	Assistant Professor	SNS COLLEGE OF ENGINEERING	Coimbatore	Tamilnadu	9629557729
77	R BHARATH	rbharathbaru496@gmail.com	Assistant Professor	KUPPAM ENGINEERING COLLEGE, KUPPAM	kuppam	Andhra Pradesh	8152865212
78	Mr. DEEPU DINESAN	acrodeepu2011@gmail.com	Assistant Professor	Rathnam technical campus	Coimbatore	Tamilnadu	9624907332
79	Mr. MADHAVARAM SRINIVASARAO	srinu.siva2@gmail.com	Assistant Professor	BVC ENGINEERING COLLEGE	ODALAREVU	Andhra Pradesh	9182884006
80	Dr. VAKADA NAGABHUSHANA RAO	vnbrao24ster@gmail.com	Professor	RAGHU INSTITUTE OF TECHNOLOGY (A)	Visakhapatnam	Andhrapradesh	9177147058
81	Dr. Seshalah Turaka	seshalah.t@qiscet.edu.in	Associate Professor	QIS College of Engineering and Technology, Ongole	Ongole	Andhra Pradesh	8143441695
82	Mr. G. Umamaheswara Rao	gumr.mc@anits.edu.in	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	9849065837

83	Mrs. Etmundia Latha	lathaemundia1130@gmail.com	others	Institute of aeronautical engineering	Dundigal , Hyderabad	Telangana	8881242066
84	Mr Madanapalli Ramakrishna	ramakrishnakitte46@gmail.com	others	Mits	Madanapalle	Andra Pradesh	8008890949
85	Mr M SENTHIL KUMAR	senthilkumar.m.aeu@kct.ac.in	Assistant Professor	Kumaraguru College of Technology Coimbatore	Coimbatore	Tamil Nadu	9952096808
86	Mr.GG.HAREESH	harivenkat995@gmail.com	Assistant Professor	KALLAM HARANADHA REDDY INSTITUTE OF TECHNOLOGY, CHOWDAVARAM, GUNTUR	GUNTUR	ANDHRA PRADESH	7799878955
87	Mr.	ssnaidu@mvgce.edu.in	Assistant Professor	MVGR College of Engineering	Vizianagaram	Andhra Pradesh	8019507122
88	Mr Yameani Akshith	yamsaniakshith@gmail.com	others	VNR VJIE	Siddipet	Telangana	6303069078
89	Mr. Naveen Kumar K	naveenaero1@gmail.com	Assistant Professor	Kumaraguru College of Technology	Coimbatore	Tamil Nadu	9486962154
90	Pranav Sagar Saladi	pranavsagar.saladi@gmail.com	Assistant Professor	BVC Institute of Technology & Science	Amalapuram	Andhra Pradesh	9989108933
91	Mr. DASARI AJAY	dajay@cmrcet.org	Associate Professor	CMR COLLEGE OF ENGINEERING & TECHNOLOGY	HYDERABAD	TELANGANA	9648172048
92	Dr.KARUMUGAM	aru963dr@gmail.com	Professor	Gojan School Of Business And Technology	CHENNAI	Tamil Nadu	+919442569218
93	Mr mohd Rafeeq	rafeeq7054@gmail.com	Assistant Professor	Maulana Azad National Urdu University	Hyderabad	Telangana	8126747169
94	Dr. S. Rama Rao	ramarapsadineni1@gmail.com	Professor	Tirumala engineering College	Narasaraopet	Andhra Pradesh	09704266214
95	Mr.	kvkviswanadham_mct@mgit.ac.in	Assistant Professor	Mahatma Gandhi Institute of Technology	Hyderabad	Telangana	9246757582
96	Mr. BHASKAR C V	bhaskarcv007@gmail.com	Assistant Professor	SRI VENKATESWARA INSTITUTE OF TECHNOLOGY	Anantapuramu	Andhra Pradesh	8147849709
97	Mrs k.vidya	kondruvidya@gmail.com	Associate Professor	USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY	Vijayawada	Andhra Pradesh	9912866226
98	Mr.YEDLA RAVITEJA	ravitejayedla53@gmail.com	Assistant Professor	SIR C.R.R POLYTECHNIC, ELURU	Eluru	ANDHRA PRADESH	8309996162
99	Rajana vara prasad	vara.remo@gmail.com	Assistant Professor	Anil neerukonda institute of technology and sciences	Visakhapatnam	Andhrapradesh	7207763064
100	Dr. Rajesh Ghosh	rajesh_ghosh.mc@anits.edu.in	Associate Professor	ANITS	Visakhapatnam	Andhra Pradesh	9885238938
101	Mr.C.NAWAZBASHA	nawazbasha11@gmail.com	Assistant Professor	Kuppam engineering college kuppam	Kuppam	Andhra pradesh	9003942761
102	Mr.Ch Sai Kumar	ch.salkumar210@gmail.com	others	K.L University	Vijayawada	Andhra Pradesh	9030194948
103	Mrs. PRAVEENA S	veena14t18@gmail.com	Assistant Professor	Annamacharya Institute of Technology and Science	Tirupati	Andhra Pradesh	8247347917
104	Mr. Praveen Kumar Thankonda	praveen_kumar9405@yahoo.com	Assistant Professor	VNRVJIE	Hyderabad	TELANGANA	929028900
105	Mr.Bheemari Kumar	kumarbheemari@gmail.com	Scholar	Mahatma Gandhi institute of technology	Hydrabad	Telangana	9502037205

105	Mr. DEEPAK GOWDA . L	deepakgowda.2103@gmail.com	others	ACS COLLEGE OF ENGINEERING-Banglore	Banglore	Karnataka	8792289833
107	Mr. SRI SAI KIRAN ADAPA	sadapa@miracleeducationalociety.com	Assistant Professor	Miracle Educational Society	Vizianagaram	Andhra Pradesh	7382486292
108	Mr.PWDS MILTON	wdsmiltonponnala@gmail.com	Associate Professor	KALLAM HARANADHA REDDY INSTITUTE OF TECHNOLOGY CHOWDAVARAM GUNTUR,A.P	GUNTUR	Andhra Pradesh	9573438183
109	Mr. T.Ramesh Babu	rameshtedlapu@diit.edu.in	Assistant Professor	Dadi institute of engineering and technology	Visakhapatnam	Andhra Pradesh	9849639247
110	Ms.Gaikwad Rutuja Navinath	rutun17gaikwad@gmail.com	others	SET, jain university	banglore	karnataka	9482894605
111	Dr.Bangarappa L	bangaru10388@gmail.com	Assistant Professor	University BDT College Of Engineering, Davanagere	Davanagere	Karnataka	+919663300279
112	Mr.SRINIVASULU DORASILA	dsreddyeh@gmail.com	Associate Professor	KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY	Guntur	Andhra Pradesh	9441754563
113	Mr. Ravi P Barot	ravibarot585@gmail.com	Scholar	CSPIT, CHARUSAT UNIVERSITY	Anand	Gujarat	8141806927
114	Mr. K.Santosh Kumar	ksantoshkumar_mct@mgit.ac.in	Assistant Professor	Mahatma Gandhi Institute of Technology	Hyderabad	Telangana	9963903196
115	Dr. SYED MUDASSIR	smudassir123@gmail.com	Assistant Professor	SALALAH COLLEGE OF TECHNOLOGY	SALALAH	DHOFAR	+9687903293
116	Mr. NARA VENKATKISHORE	kishore.nara@gmail.com	Assistant Professor	DBS INSTITUTE OF TECHNOLOGY KAVALI	KAVALI	Ap	9701831533
117	Mrs KAMALA PRIYA BYSANI	kamala.jkp@gmail.com	Assistant Professor	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING	VIJAYAWADA	ANDHRA PRADESH	9030648830
118	Mr Naveen Chaitanya Reddy	reddynaveen2999@gmail.com	others	Bonam Venkata Chalamayya institute of Technology and Science	Amalapuram	Andhrapradesh	8332001129
119	Ms. Rukmini V Kasarapu	kvrukmini@gmail.com	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	8099712443
120	Ms.Saisupriyalakshmi J S	63saisupriya@gmail.com	others	Anna University , Chennai	Chennai	Tamil Nadu	7010012622
121	Ms.Balme Gayathri Kavva Sree	gayathrikavyasreebalme@gmail.com	Scholar	Kakatiya Institute Of Technology and Science	Warangal	Telangana	8096654193
122	Mr. A NAGESWARA RAO	nagesh803@lbrce.ac.in	Assistant Professor	Lakireddy Bali Reddy College of Engineering	Vijayawada	Andhra Pradesh	8985621662
123	Dr.Prasanth Kumar Mallipudi	prasanthkumar.mallipudi@gmail.com	Assistant Professor	ANITS Engineering College	VISAKHAPATNAM	ANDHRA PRADESH	09701024157
124	Mr. Gurugubelli Vishnu Pramod Teja	gvishnupramodteja@gmail.com	Assistant Professor	Sri Venkateshwara College of Engineering and Technology	Srikakulam	Andhra Pradesh	8686846778
125	Mr. G VENKATA SURYA NARAYANA	gvsuryagv@gmail.com	Assistant Professor	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING	VIJAYAWADA	Andhra Pradesh	09492924159
126	Mr S MAHABOOB BASHA	smb.lect@gmail.com	others	Government Polytechnic Anantapur	Anantapur	Andhra Pradesh	9441034808

127	Dr G. Venkata Subbaiah	ganjanapalivankat@gmail.com	Associate Professor	S. V. Govt. Polytechnic	Tirupathi	Andhra Pradesh	9440143642
128	Dr. MUTHE SRINIVASA RAO	srinivasaraomuthe@gmail.com	Assistant Professor	GOVT INSTITUTE OF CERAMIC TECHNOLOGY GUDUR	GUDUR	ANDHRA PRADESH	8985872905
129	Mr.Satya brath Chowdary	satyag5e5624@gmail.com	others	JNTUK University College of Engineering Vizlanagaram	Visakhapatnam	INDIA	9493875624
130	Dr.Venkateswara Rao Thota	venkateswararaot818@gmail.com	Professor	Bonam Venkata Chalamayya Engg.College(A)	Amalapuram	Andhra Pradesh	9553455714
131	Mr. V. VANA KIRAN KUMAR	vanavasuu@gmail.com	Scholar	Acharya Nagarjuna University	Guntur	ANDHRA PRADESH	09985175600
132	Dr.SNEHA LATHA PULIVARTHI	snehamtech@gmail.com	Associate Professor	Sri Padmavathi Mahila Viswavidyalayam	TIRUPATI	ANDHRA PRADESH	08328362263
133	Mr V.V.Venu Madhav	venu_vallabhaneni@yahoo.com	Assistant Professor	V.R.Siddhartha Engineering College	Vijayawada	Andhra Pradesh	9849477201
134	Mr. VINJAMURI SN CH DATTU	dathuthermal@gmail.com	Associate Professor	Aditya Engineering College (A)	SURAMPALEM	Andhra Pradesh	9966212179
135	Dr T SUNIL KUMAR	sunilkumar@gmail.com	Professor	Geethanjali Institute of Science and Technology	Nellore	Andhra Pradesh	9491336778
136	Mr. Vinay Namdeo	vinay.namdeo92@gmail.com	Scholar	Samrat Ashok Technological Institute Vidisha	Vidisha	MADHYAPRADESH	07987025633
137	Anil Paila	anil.work055@gmail.com	others	Viswanadha Institute of technology and management	Visakhapatnam	Andhrapradesh	8919875528
138	GIJJA AMRUTH SAI	sairuth961@gmail.com	others	Vrvjjet	Hyderabad	Telangana	+916304290039
139	Dr. K. Sathish Babu	ksatheeshbabu@gmail.com	Professor	G Pullaiah College of Engineering	Kurnool	Andhra Pradesh	9182164994
140	Mr. SATYA SAI RAVI KIRAN DWIBHASHYAM	sairavikran.me@anits.edu.in	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES	VISAKHAPATNAM	ANDHRA PRADESH	8500937686
141	Jagdish Prasad Shaky	shakyajagdishprasad@gmail.com	Assistant Professor	SATI (Engg. College) Vidisha (M.P.)	Vidisha	M.P.	9425444820
142	Mr P LAKSHMI NARAYANA	plnarayana@diet.edu.in	Associate Professor	D	Dadi institute of ENGINEERING and technology	Andhra Pradesh	9983974736
143	GORISSETTY TARAKA SAI RAM	tarakagorisetty14@gmail.com	others	RAGHU ENGINEERING COLLEGE	Visakhapatnam	Andhrapradesh	9390261670
144	Mr. BOBBILI SESHAGIRI RAO	seshu.308@gmail.com	Assistant Professor	Mother Teresa Institute of Science and Technology	Sathupally	Telangana	08500280381
145	Mr DEGALA RAJENDRA	rajendra343@gmail.com	Assistant Professor	Sri Padmavati Mahila VisvaVidyalayam, Tirupati Andhrapradesh	Tirupati	Andhra Pradesh	8309936158
146	Mr.chelluboina Naresh	nari1989c@gmail.com	Assistant Professor	BVC institute of technology and science	Amalapuram	Ap	9550980019
147	Mr Usha Kiran Kumar Sanivada	ushakiran.viet@gmail.com	Assistant Professor	Visakha Institute of Engineering and Technology	Visakhapatnam	Andhra Pradesh	9502715271

145	Mr. Babu Narayanan	babun@skcet.ac.in	Assistant Professor	Sri Krishna College of Engineering and Technology	Coimbatore	Tamilnadu	7373190031
149	Mr. P. V. S Muralikrishna	krishna4bl@gmail.com	Scholar	Scholar (AU)	Vizag	Andhrapradesh	9441308584
150	MR. ANIL KUMAR RAO	anil.somit@gmail.com	Assistant Professor	RABINDRANATH TAGORE UNIVERSITY	BHOPAL	M.P.	9993526442
151	Dr. M. Raja Roy	rajaroy.me@anits.edu.in	Associate Professor	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	9963340907
152	Mr. Saroj Kumar Sahu	sahoosaroj234@gmail.com	Scholar	VSSUT Burla, Odisha	Sambalpur	Odisha	9090443632
153	Mr. Ranjit Kumar Amsnta	ranjitdinabandhu@gmail.com	Assistant Professor	Adarsha College of Engineering, Angul, Odisha.	Angul	Odisha	9937690895
154	Siddharth Jeet	siddharthjeet7@gmail.com	Scholar	Centre for Advanced Post Graduate Studies (BPUT), Rourkela	Raigangpur	Odisha	9583335420
155	Dr.N.VINAYAGA MURUGA PANDY	nvinayagamuruga@gmail.com	Assistant Professor	Dr.Mahalingam College of Engineering and Technology	Poliachi	Tamil Nadu	9941313387
156	Mr.S PRAKASH	prakashvdp74@gmail.com	others	VALIVALAM DESIKAR POLYTECHNIC COLLEGE	NAGAPATTINAM	TAMILNADU	9488492699
157	Mr.ANJALIAH MADARAPU	anjaliahm19@gmail.com	Associate Professor	GURU NANAK INSTITUTIONS TECHNICAL CAMPUS TELANGANA	HYDERABAD	TELANGANA	9440341797
158	Dr. AJITH J KINGS	ajitspooraj@gmail.com	Assistant Professor	St. Xavier's Catholic College of Engineering	Nagercoil	Tamilnadu	9507459595
159	Mr. G KISHAN	kishangucetw@gmail.com	Assistant Professor	UCETW, KAKATIA UNIVERSITY	WARANGAL	TELANGANA	08985228352
160	Mr.BALOJI BADAVATH	baloji3064@gmail.com	Assistant Professor	Mother Teresa Institute of Science and Technology sathupalli khammam	Khammam	TELANGANA	9395141781
161	Dr. S V S K DEEPAK KUMAR	dks10@iitbbs.ac.in	Assistant Professor	Birla institute of technology Mesra	Ranchi	Jharkhand	9000291444
162	Dugasani Sasidhar Reddy	sasidhar28@gmail.com	Assistant Professor	JNTUA COLLEGE OF ENGINEERING	Anantapuramu	Andhra Pradesh	9533655560
163	Dr. SRINIVASA RAO MALLIPUDI	m.srinivasarao.mrc@anits.edu.in	Assistant Professor	ANITS	VISAKHAPATNAM	ANDHRA PRADESH	9959364496
164	K mani	kuruvamani@gmail.com	Assistant Professor	Jntua	Anantapur	Andhra Pradesh	7398977186
165	P MANSOOR	p.mansoor2017@gmail.com	Scholar	REVA UNIVERSITY	BENGALURU	KARNATAKA	9703093672
166	Mrs. Ramyz Pakalapati	ramyapakalapati87@gmail.com	Assistant Professor	Anits Engineering College	Visakhapatnam	Andhra Pradesh	9703065992
167	Mr. G. Naresh	nareshforever1@gmail.com	Assistant Professor	ANITS	Visakhapatnam	Andhra Pradesh	9959748997
168	Mr.N.V.MAHESH BABU.T.	tnvmaheshbabu@gmail.com	Associate Professor	Guru Nanak Institutions Technical Campus	Hyderabad	Telangana	9440495073
169	Dr.E.SUBBARAO	esrlitam@gmail.com	Professor	SVIST	Kadapa	A.P	9441168264
170	Mrs. FATIMA FIRDOUS NIKHAT	fatima.afn05@gmail.com	Assistant Professor	KBN UNIVERSITY	KALABURAGI	KARNATAKA	9739690907

171	Mrs. MANEPALLI .SAILAJA	saisaileje2k@gmail.com	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES	VISAKHAPATNAM	ANDHRA PRADESH	9676530402
172	Mr. POOTHI VENU SATYA JAYA RAJU REDDY	rajreddy9341@gmail.com	Scholar	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES	VISAKHAPATNAM	ANDHRA PRADESH	7675977912
173	J Mahesh	mahesh.mo@anits.edu.in	Assistant Professor	ANITS	Visakhapatnam	Andhra Pradesh	8978442029
174	ABHISHEK SAMANTRAY	abhi.sam919@gmail.com	Industry Professional	SCAN STEELS LTD	RAJGANGPUR	ODISHA	9337177348
175	Ms.EMANI POOJITHA	poojithaemani25@gmail.com	Scholar	Institute of Aeronautical Engineering	Hyderabad	Telangana	6302838099
176	KURMANA PREMA KUMAR	prema.tlc@gmail.com	Associate Professor	SRI SIVANI COLLEGE OF ENGINEERING	Srikakulam	Andhra Pradesh	9849475315
177	Dr. Ghanshyam Barman	gbarmannitr@gmail.com	Assistant Professor	Uka Tarsadia University Bardoli Gujarat India	Bardoli	Gujarat	+919423923533
178	Ms. Rasagna G	iareras1821@gmail.com	others	Institute of Aeronautical Engineering	Hyderabad	Telangana	8374851382
179	Dr. G V R Seseshagiri rao	lakshmiseshu29@gmail.com	Professor	Institute of aeronautical engineering college	Hyderabad	Telangana	9754499858
180	Mr. Krishnam Raju VKVS	krish.bobj@gmail.com	Associate Professor	IARE	Hyderabad	Telangana	9959656978
181	Mrs BOGGARAPU SRIDEVI	sridevi.rcew@gmail.com	Associate Professor	ASHOKA WOMEN'S ENGINEERING COLLEGE	KURNOOL	ANDHRA PRADESH	7702774359
182	Mr. M. Murali Naik	muralinaik17@gmail.com	Assistant Professor	JNTUACE, Anantapuramu	Ananthapuramu	Andhrapradesh	7702840728
183	Mr.D Anjan Kumar Reddy	anjankumarreddy.d1@svcolleges.edu.in	Assistant Professor	Sri Venkateswara College of Engineering	Tirupati	Andhra Pradesh	9885883872
184	Mr.MADHU H J	madhuhj6@gmail.com	Scholar	UVCE	Bengaluru	Karnataka	8951417020
185	Mr.KOTI SRINIVASAREDDY	srinivasareddy59@gmail.com	Assistant Professor	KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY	GUNTUR	ANDHRA PRADESH	7989650549
186	Mrs.Yatam Naga Satya Sai Meghana	meghana.yns@gmail.com	others	Institute Of Aeronautical Engineering	Hyderabad	Telangana	7702624976

ANNEXURE - II


 AICTE Sponsored
 A one week Online Short Term Training Program (STTP)
 on
**Failure and Damage Mechanics
 of High Performance Engineering Materials**
 (Phase-II)
 10th to 15th August, 2020
 

DEPARTMENT OF MECHANICAL ENGINEERING
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES

SCHEDULE

	9.00 AM to 9.30 AM Inauguration of the STTP Prof.T. V. HanumanthaRao, Principal, ANITS.		
DAY 1 Monday 10-08-2020	SESSION 1 (9:30 AM to 11:30 AM) DYNAMIC ANALYSIS OF CRACKS IN HIGH PERFORMANCE ENGINEERING MATERIALS Dr. K.ViswanathAllamraju Professor Institute of Aeronautical Engineering, Dundigal, Hyderabad.	SESSION 2 (2:00 PM to 4:00 PM) FAILURE ANALYSIS OF LAMINATED COMPOSITE STRUCTURES Dr. N. V. Swamy Naidu Associate Professor, NIT Raipur.	
DAY 2 Tuesday 11-08-2020	SESSION 3 (9:30 AM to 11:30 AM) FATIGUE & FRACTURE: METHODS, MECHANICS & MECHANISMS FOR STRUCTURAL INTEGRITY Dr. N. Narasaiah Professor National Institute of Technology, Warangal.	SESSION 4 (2:00 PM to 4:00 PM) FRACTURE MECHANICS OF ENGINEERING MATERIALS Dr. N. Mani Professor Sri Sairam Engineering College, Chennai.	
DAY 3 Wednesday 12-08-2020	SESSION 5 (9:30 AM to 11:30 AM) METLLURGICAL FAILURE ANALYSIS OF AUTOMOTIVE COMPONENTS Mr. G. V. Sarath Kumar Senior Manager, Materials Engineering, Ashok Leyland Technical center, Chennai.	SESSION 6 (2:00 PM to 4:00 PM) FRACTURE MECHANICS AND MECHANICAL BEHAVIOUR OF FRICTION STIR WELDS Dr. N. Ramananah Professor, AUCE(A), Visakhapatnam	
DAY 4 Thursday 13-08-2020	SESSION 7 (9:30 AM to 11:30 AM) FATIGUE ANALYSIS OF COMPOSITE MATERIALS:CHALLENGES & INDUSTRIAL APPLICATIONS Dr. S. Deepak Kumar Assistant Professor Birla Institute of Technology Mesra, Ranchi.	SESSION 8 (2:00 PM to 4:00 PM) EVALUATION OF FAILURES AND DAMAGES THROUGH DISLOCATION THEORY Dr. A. PRASAD REDDY Associate Professor, K. S. R. M. College of Engineering(A),Kadapa	
DAY 5 Friday 14-08-2020	SESSION 9 (9:30 AM to 11:30 AM) DAMAGE MECHANICS AND FATIGUE BEHAVIOUR OF FIBRE REINFORCED COMPOSITES Dr. S. Madhusudan Professor,URCE,Vijayawada.	SESSION 10 (1:00 PM to 3:00 PM) METLLURGICAL FAILURE INVESTIGATION OF POWER PLANT COMPONENTS Dr.M. AnandaRao Principal Scientist, CSIR, National Metallurgical Laboratory, Chennai.	PRACTICAL SESSION ON FAILURE ANALYSIS PROBLEM USING ANYSIS (3:30 PM to 4:30 PM) Mr. J.V. Bhanu Tej Assistant Professor, ANITS, Visakhapatnam
DAY 6 Saturday 15-08-2020	SESSION 11 (9:00 AM to 11:00 AM) CHARACTERIZATION, PERFORMANCE AND FAILURE ANALYSIS OF INDUSTRIAL COMPONENTS Dr. M. Jagannatham Manager (R&D), R&D Division, Wheels India Limited, Chennai.	SESSION 12 (11:00 AM to 1:00 PM) ROLE OF PHOTO ELASTICITY IN FRACTURE AND DAMAGE MECHANICS OF MATERIALS Dr. M. Prasanth Kumar, Asst. Professor, ANITS, Visakhapatnam	1:00 PM VALEDICTORY followed by ONLINE QUIZ(1hr)

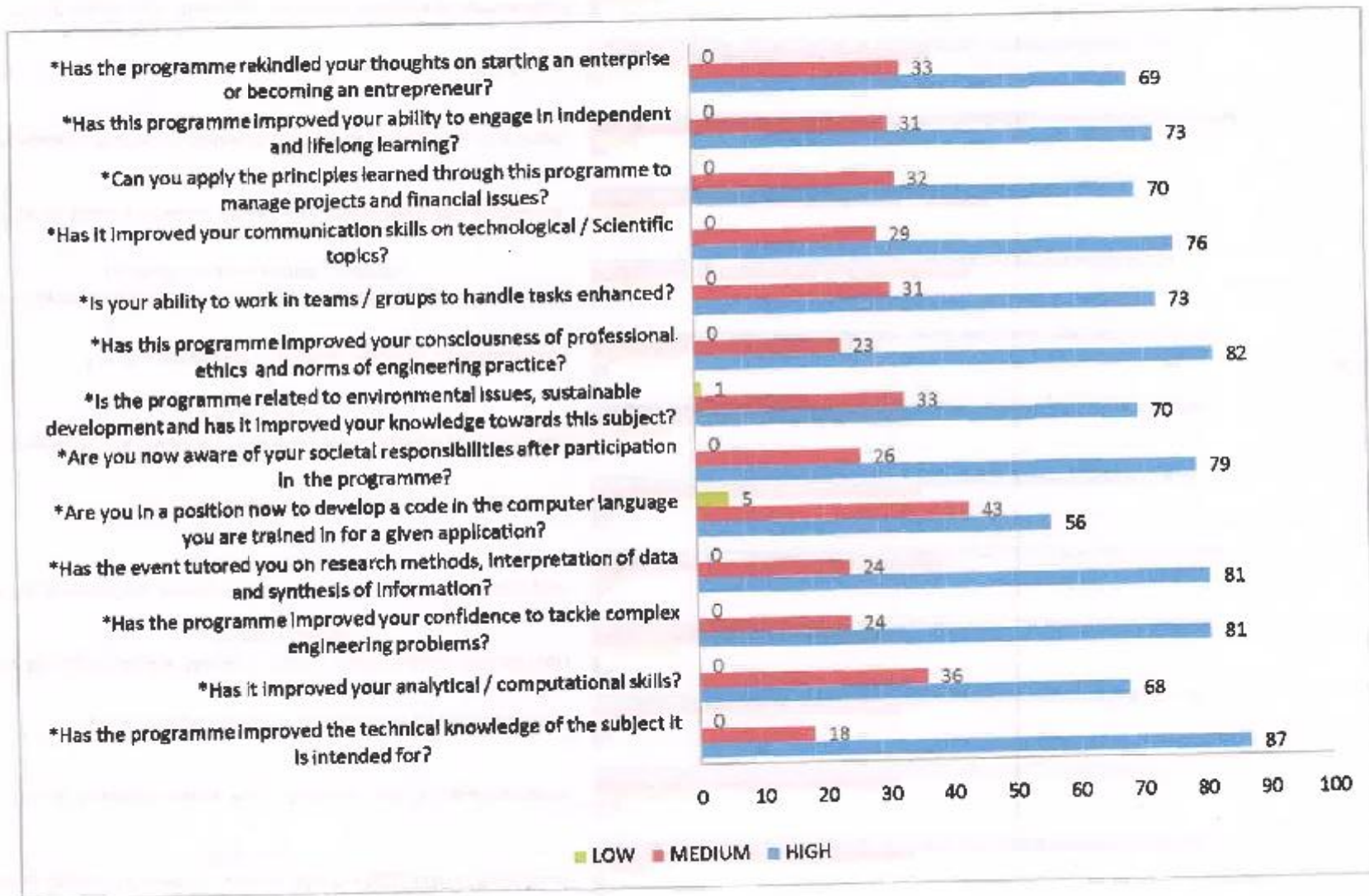
B. NagaRaju
 Co-ordinator

PROFESSOR & HEAD
 Department of Mechanical Engineering
 ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
 Sankarapuram, 531 152, VISAKHAPATNAM Dist. A.P.

ANNEXURE - III**LIST OF FACULTY**

Sl.No.	Name and Address	Designation	Organization
1.	Dr. N. V. Swamy Naidu	Associate Professor	NIT Raipur
2.	Dr. N. Narasaiah	Professor	National Institute of Technology, Warangal
3.	Dr. K. ViswanathAllamraju	Professor	Institute of Aeronautical Engineering, Dundigal, Hyderabad
4.	Mr. G. V. Sarath Kumar	Senior Manager, Materials Engineering	Ashok Leyland Technical center, Chennai
5.	Dr. N. Mani	Professor	Sri Sai ram Engineering College, Chennai
6.	Dr. N. Ramanaiiah	Professor,	AUCE(A), Visakhapatnam
7.	Dr.M. AnandaRao	Principal Scientist,	CSIR, National Metallurgical Laboratory, Chennai
8.	Dr. S. Deepak Kumar	Assistant Professor	Assistant Professor Birla Institute of Technology Mesra, Ranchi
9.	Dr. S. Madhusudan	Professor	URCE, Vijayawada.
10.	Dr. A. PRASAD REDDY	Associate Professor	K. S. R. M. College of Engineering(A),Kadapa
11.	Dr. M. Jagannatham	Manager (R&D), R&D Division	Wheels India Limited, Chennai
12.	Dr. M. Prasanth Kumar	Assistant Professor	ANITS, Visakhapatnam
13.	Mr. J. V. Bhanutej	Asst. Prof	ANITS, Visakhapatnam

ANNEXURE - IV



*J.V.Bhanutej Assistant Professor, Dept.of. Mech. Engg., ANITS.[PRACTICAL SESSION]

*Dr. M. Prasanth Kumar, Asst. Professor, ANITS, Visakhapatnam

*Dr. A. PRASAD REDDY, Professor, ANITS,Visakhapatnam

*Dr. M. Jagannatham, Manager (R&D), R&D Division, Wheels India Limited, Chennai.

*Dr. M. Ananda Rao, Principal Scientist, CSIR, National Metallurgical Laboratory, Chennai.

*Dr. S. Madhusudan, Professor, URCE, Vijayawada.

*Dr. S. Deepak Kumar, Assistant Professor, Birla Institute of Technology Mesra, Ranchi.

*Dr. N. Ramanalah, Professor, AUCE(A), Visakhapatnam

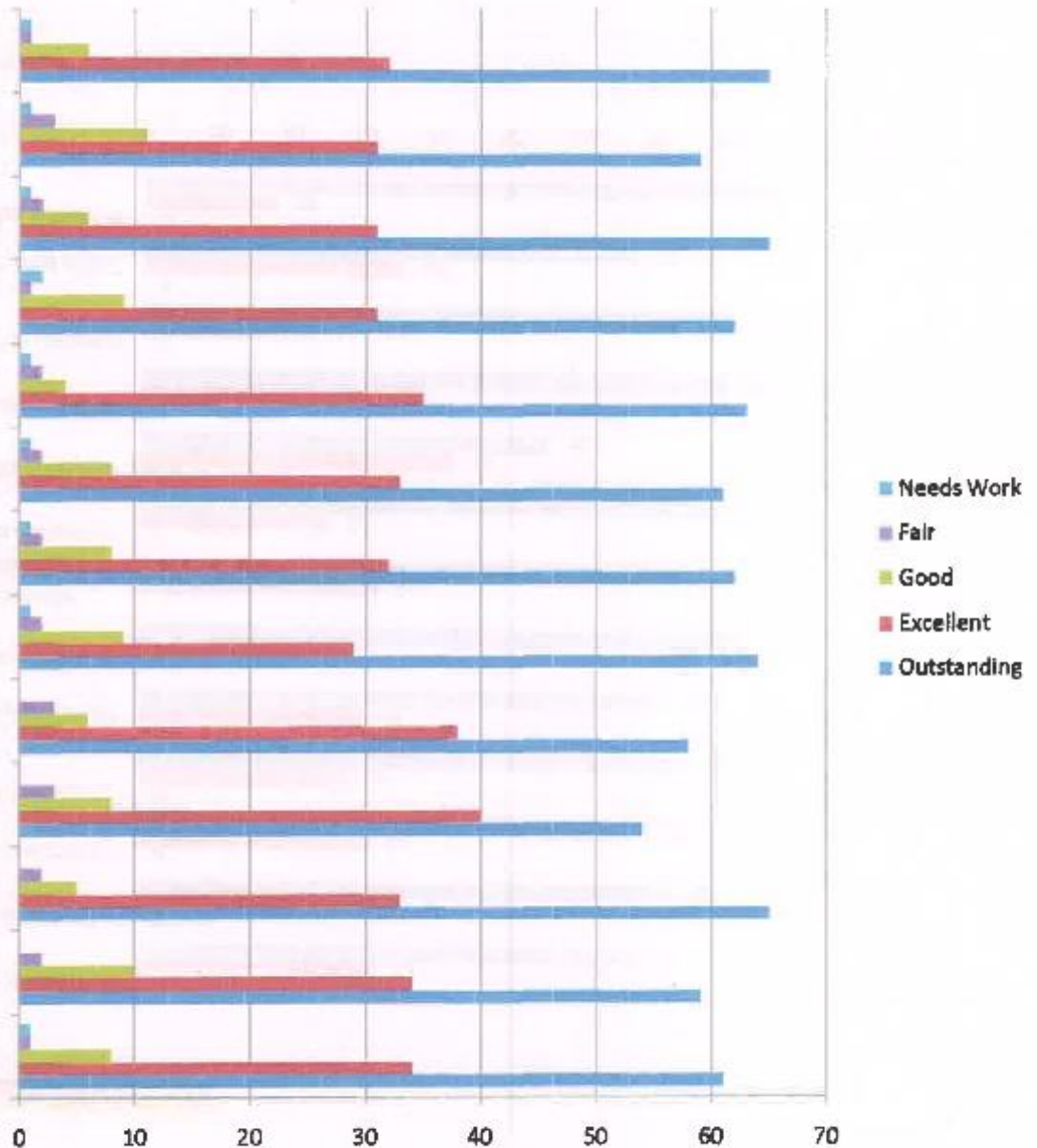
*Mr. G. V. Sarath Kumar, Senior Manager, Materials Engineering, Ashok Leyland Technical center, Chennai.

*Dr. N. Mani, Professor, Sri Salram Engineering College, Chennai.

*Dr. N. Narasaiah, Professor, National Institute of Technology, Warangal.

*Dr. N. V. Swamy Naidu, Associate Professor, NiT Raipur.

*Dr. K. Viswanath Allamraju, Professor, institute of Aeronautical Engineering, DundiGal, Hyderabad.





DEPARTMENT OF MECHANICAL ENGINEERING
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
(AUTONOMOUS)

(Affiliated to AU, Approved by AICTE, Accredited by NBA & Certified by NAAC with 'A' grade)
Sangivalasa - 531 162, Bheemunipatnam Mandal, Visakhapatnam Dist. Andhra Pradesh, India.




CERTIFICATE

This is to certify that

has participated in AICTE sponsored A One Week Online Short Term Training Program (STTP) on "Failure and Damage Mechanics of High Performance Engineering Materials-Phase-II", from 10th to 15th August, 2020.




Dr. B. NagaRaju
Coordinator &
HOD - Mech Engg.


Dr. T. V. Hanumantha Rao
Principal

ANNEXURE - VI**List of participants completed successfully**

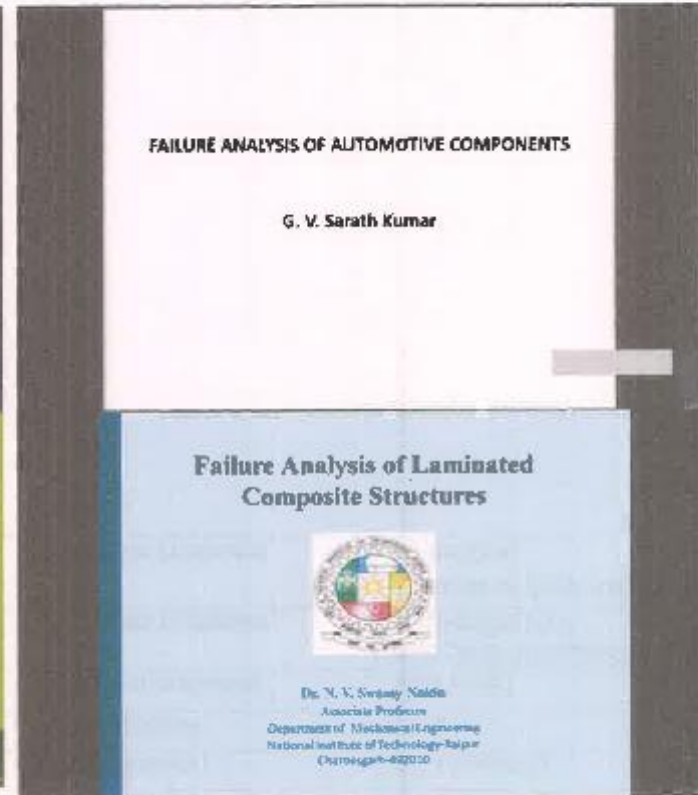
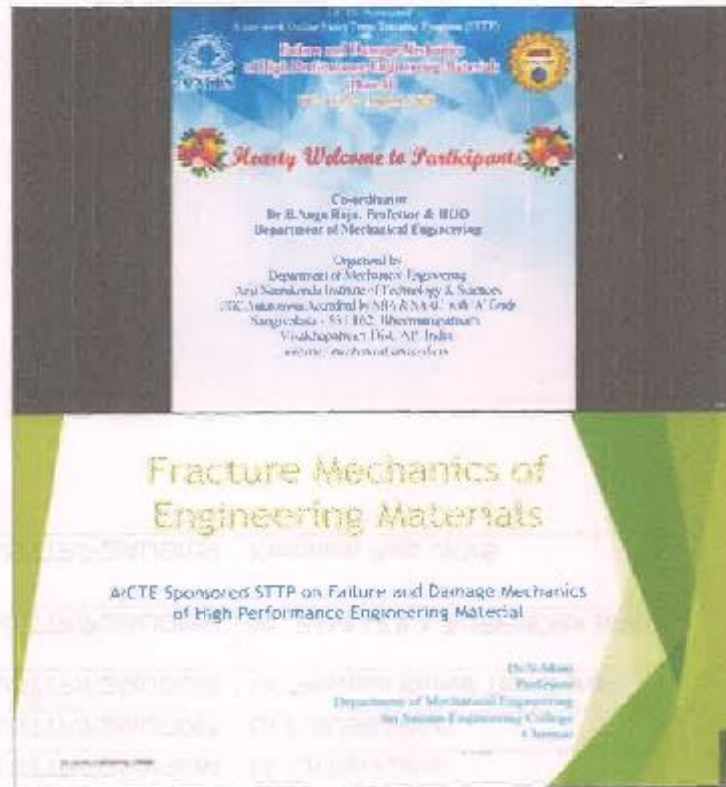
CER NO	Full Name of the Participant (prefix Dr./Mr./Mrs./Ms.)	Designation	Name of the College / Organization
ANITSMECH/STTP/P2/AUG001	Mr.PASUPULETI CHAITANYA SAINATHAN	ASSOCIATE PROFESSOR	PALADUGU PARVATHI DEVI COLLEGE OF ENGINEERING AND TECHNOLOGY
ANITSMECH/STTP/P2/AUG002	KAMALA PRIYA BYSANI	ASSISTANT PROFESSOR	Lakireddy Bali Reddy College of Engineering
ANITSMECH/STTP/P2/AUG003	Rajana vara prasad	Assistant professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P2/AUG004	Dr.Prasanth Kumar Mallipudi	Asst.Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P2/AUG005	Mr V.V.Venu Madhav	Asst Professor	V.R.Siddhartha Engineering College
ANITSMECH/STTP/P2/AUG006	Mr Shivakumar Rachoti	Associate professor	Shambasva University
ANITSMECH/STTP/P2/AUG007	Dr. SATYANARAYANA KATAKAM	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P2/AUG008	Mr. VANKALA NAGABABU	Assistant professor	Pragati engineering college
ANITSMECH/STTP/P2/AUG009	MR. RAHUL VYAS	ASSOCIATE PROFESSOR	VYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, JODHPUR, RAJASTHAN
ANITSMECH/STTP/P2/AUG010	Dr. A. Prasad Reddy	Assistant professor	K. S. R. M. College of Engineering (Autonomous), Kadapa
ANITSMECH/STTP/P2/AUG011	Mr.K.SIVAKUMAR	GUEST LECTURER	GOVERNMENT POLYTECHNIC COLLEGE-VALANGAIMAN
ANITSMECH/STTP/P2/AUG012	Mr. P. V. S. MURALIKRISHNA	Assoc. Prof	NSRIT
ANITSMECH/STTP/P2/AUG013	Mr.Santhoshkumar R	Scientist/Engineer	LPSC-Trivandrum
ANITSMECH/STTP/P2/AUG014	Ms. Gaikwad Rutuja Navnath	student	School of Engineering and Technology, Jain University
ANITSMECH/STTP/P2/AUG015	Mr. Mutluri Avinash	Assistant Professor	Vasireddy Venkatadri Institute of Technology
ANITSMECH/STTP/P2/AUG016	Jani Dilip Batukray	associate professor	Government Engineering College, Zakod road, Dahod-389151
ANITSMECH/STTP/P2/AUG017	Ms. Gummadavelly Srujana	Diploma	Jawaharlal Nehru govt polytechnic college
ANITSMECH/STTP/P2/AUG018	Mr. DEEPAK GOWDA . L	Mechanical Engineering Student	ACS COLLEGE OF ENGINEERING-Banglore
ANITSMECH/STTP/P2/AUG019	Mr. G. Umamaheswara Rao	Sr. Asst professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P2/AUG020	Dr.Venkateswara Rao Thota	Professor	Bonam Venkata Chalamayya College (A)
ANITSMECH/STTP/P2/AUG021	Prof.K.SAKTHIVEL	HOD/Mechanical Engineering	Shri Krishnaa College of Engineering and Technology
ANITSMECH/STTP/P2/AUG022	Mr. KONDURU N * GARJUNA	Assistant Professor	Malineni Perumallu Educational Society's Group of Institutions

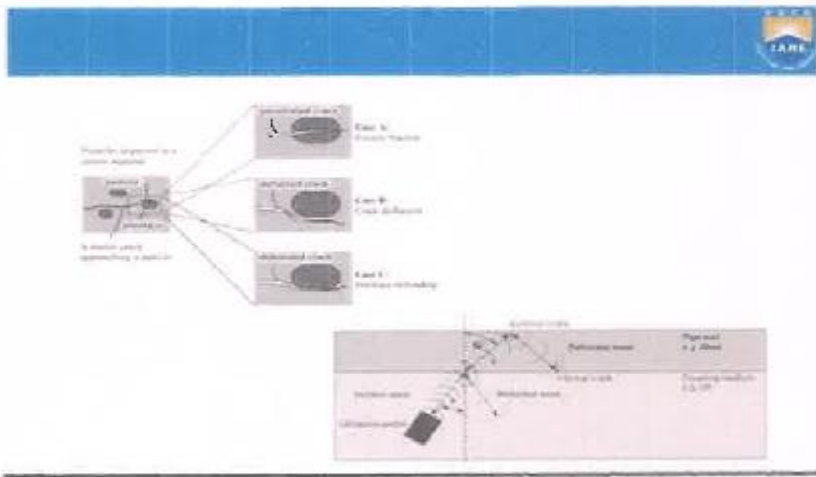
ANITSMECH/STTP/P2/AUG023	Dr. S V S K DEEPAK KUMAR	Assistant Professor	Birla Institute of Technology Mesra Ranchi
ANITSMECH/STTP/P2/AUG024	K Santosh Kumar	Assistant Professor	Mahatma Gandhi Institute of Technology
ANITSMECH/STTP/P2/AUG025	ANDRA.RAMAKRISHNA	ASSOCIATE LECTURER	SIR.C.R.REDDY POLYTECHNIC-ELURU
ANITSMECH/STTP/P2/AUG026	Dr VAKADA NAGABHUSHANA RAO	PROFESSOR	RAGHU INSTITUTE OF TECHNOLOGY (A) Roland Institute of Technology, Surya Vihar, Berhampur
ANITSMECH/STTP/P2/AUG027	Mr.Rakesh Ranjan Polai	Associate professor & HOD	Sri Venkateswara College of Engineering, Tirupati
ANITSMECH/STTP/P2/AUG028	Mr.D Anjan Kumar Reddy	Assistant Professor	Sri Venkateswara College of Engineering, Tirupati
ANITSMECH/STTP/P2/AUG029	Mr. Arun Kandukuri	Assistant Professor	SRI SIVANI COLLEGE OF ENGINEERING Lakireddy Bali Reddy College of Engineering, Mylavaram
ANITSMECH/STTP/P2/AUG030	Mr. KURMANA PREMA KUMAR	Associate Professor	VALVALAM DESIKAR POLYTECHNIC COLLEGE Sandvik Mining and Rock Technology India Private Limited
ANITSMECH/STTP/P2/AUG031	Mr. JONNALA SUBBA REDDY	Associate Professor	Prasad v potluri siddhartha Institute of technology
ANITSMECH/STTP/P2/AUG032	Mr.S.PRAKASH	Lecturer	Geethanjali Institute of Science and Technology Dr.Mahalingam College of Engineering and Technology
ANITSMECH/STTP/P2/AUG033	K. Udaya Bhaskar	Asst. Manager - Materials Engineering lab	UCE&T(W),KAKATIYA UNIVERSITY, WARANGAL
ANITSMECH/STTP/P2/AUG034	Balakrishna Gogulamudi	Assistant professor	Mahatma Gandhi Institute of Technology University College of Engineering, Anna University, Dindigul, Tamilnadu
ANITSMECH/STTP/P2/AUG035	Dr T SUNIL KUMAR	Professor	Institute of Aeronautical Engineering ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P2/AUG036	Dr.N.Vinayaga Muruga Pandey	Assistant Professor	RABINDRANATH TAGORE UNIVERSITY
ANITSMECH/STTP/P2/AUG037	Mr. G KISHAN	FACULTY OF MECHANICAL ENGINEERING	Institute of Aeronautical Engineering ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P2/AUG038	Mr.K.V.KASI VISWANADHAM	Assistant Professor	VNR VJIET
ANITSMECH/STTP/P2/AUG039	Dr. R. Seetharaman	Associate Professor in Mechanical Engineering	Institute of Aeronautical engineering
ANITSMECH/STTP/P2/AUG040	Ms. Rasagna G	Student	Miracle Educational Society Group of Institutions
ANITSMECH/STTP/P2/AUG041	Mr. Lenin V R	Assistant Professor	KBN UNIVERSITY
ANITSMECH/STTP/P2/AUG042	MR. ANIL KUMAR RAO	ASSISTANT PROFESSOR	SATI (Engg. College) Vidisha (M.P.)
ANITSMECH/STTP/P2/AUG043	Dr K Viswanath Allamraju	Professor	SIR C R REDDY POLYTECHNIC COLLEGE
ANITSMECH/STTP/P2/AUG044	Mrs MANEPALLI SAILAJA	ASSISTANT PROFESSOR	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P2/AUG045	Mr YAMSANI AKSHITH	Student	
ANITSMECH/STTP/P2/AUG046	Ms.EMANI POOJITHA	Scholar	
ANITSMECH/STTP/P2/AUG047	Mr. Dantuluri Narendra Varma	Assistant Professor	
ANITSMECH/STTP/P2/AUG048	MRS. FATIMA FIRDOUS NIKHAT	ASSISTANT PROFESSOR	
ANITSMECH/STTP/P2/AUG049	Jagdish Prasad Shakya	Assistant Professor	
ANITSMECH/STTP/P2/AUG050	MS. PAVANI GOWDU	ASSOCIATE LECTURER	
ANITSMECH/STTP/P2/AUG051	Mr. Jakkampudi V Bhanutej	Assistant Professor	

			TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P2/AUG052	Mr. SAI KIRAN KONDAVEETI	ASSISTANT PROFESSOR	ST.MARY'S GROUP OF INSTITUTIONS GUNTUR
ANITSMECH/STTP/P2/AUG053	Mr. Y. Srinivas	Asst. Prof.	St. Mary's Group of Institution Hyderabad
ANITSMECH/STTP/P2/AUG054	Mr. Ruban Whenish	Application Engineer	Manna Chemicals & Drugs Private Limited
ANITSMECH/STTP/P2/AUG055	Mrs. Venkata Sushma Chinta	Assistant Professor	Chaitanya Bharathi Institute of Technology(A)
ANITSMECH/STTP/P2/AUG056	Mr.S.Ramanjaneyulu	Assistant professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P2/AUG057	Mr. PAWAN KUMAR BISSA	Assistant Professor	JIET, Jodhpur
ANITSMECH/STTP/P2/AUG058	SARAVANAKUMAR S	Assistant professor	Rathinam Technical campus
ANITSMECH/STTP/P2/AUG059	Vinay Namdeo	Research Scholar	Samrat Ashok Technological Institute,Vidisha
ANITSMECH/STTP/P2/AUG060	Mr. Santhosh Kumar Rajagiri		ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P2/AUG061	Mr. V Ravi teja Behera	Asst.Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P2/AUG062	Mrs. Bala Divya Potnuru	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P2/AUG063	Mr. R BHARATH	Assistant professor	Kuppam engineering college, kuppam
ANITSMECH/STTP/P2/AUG064	R D V PRASAD	Asst.Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P2/AUG065	Dr Mary Jasmin Nerella	Associate professor	Tirumala engineering college
ANITSMECH/STTP/P2/AUG066	Mr. RAJESH S	Assistant Professor	Kuppam Engineering College
ANITSMECH/STTP/P2/AUG067	Mrs. PRAVEENA S	Assistant Professor	Annamacharya Institute of Technology and Science
ANITSMECH/STTP/P2/AUG068	Mr.SATYA NARAYANA GOGULA	Assistant professor	MVGR COLLEGE OF ENGINEERING
ANITSMECH/STTP/P2/AUG069	Mrs. kondru vidya	Associate professor	USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY
ANITSMECH/STTP/P2/AUG070	Dr. Rajesh Ghosh	Associate Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P2/AUG071	Mrs. Adireddy Ramya	Btech	Sri padmavati women's university
ANITSMECH/STTP/P2/AUG072	Bagadi.pradeep kumar	Assistant professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)
ANITSMECH/STTP/P2/AUG073	Mr. Samuel Dayanand	Assistant Professor	Government Engineering College Raichur
ANITSMECH/STTP/P2/AUG074	Anil Paila	Student	Viswanadha institute of technology and management
ANITSMECH/STTP/P2/AUG075	Mr.P.SRINIVASULA REDDY	Assistant professor	YSR Engineering College of YVU Proddatur
ANITSMECH/STTP/P2/AUG076	Dr. Mahesh Mallampati	Associate Professor	Guntur Engineering College
ANITSMECH/STTP/P2/AUG077	Mr. BHASKAR C V	ASSISTANT PROFESSOR	SRI VENKATESWARA INSTITUTE OF TECHNOLOGY
ANITSMECH/STTP/P2/AUG078	Mr. N VASUDEVA RAO	Associate Professor	BVC ENGINEERING COLLEGE

ANITSMECH/STTP/P2/AUG079	Dr.Seshaiah Turaka	Associate Professor	QIS College of Engineering and Technology, Ongole
ANITSMECH/STTP/P2/AUG080	Mr. D.V.S.S.N.V.PRASAD BABU	Senior Lecturer in Mechanical Engineering	GOVERNMENT POLYTECHNIC, MACHILIPATNAM
ANITSMECH/STTP/P2/AUG081	Dr.GVR Seshagiri Rao	Associate professor	Institute of aeronautical engineering college, Hyderabad
ANITSMECH/STTP/P2/AUG082	Mr. Vijayanandh R	Assistant Professor	Kumaraguru College of Technology
ANITSMECH/STTP/P2/AUG083	Sanyasi Naidu Sureddi	Assistant Professor	MVGR College of Engineering
ANITSMECH/STTP/P2/AUG084	Mr.Ch Sai Kumar	Lab technician	K L University
ANITSMECH/STTP/P2/AUG085	Dr.E.SUBBARAO	PROFESSOR	SVIST
ANITSMECH/STTP/P2/AUG086	Mr. Praveen Kumar Thanikonda	Assistant professor	VNRVJIET
ANITSMECH/STTP/P2/AUG087	Mr. PAMUJULA SURENDRA BABU	Associate professor	KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY
ANITSMECH/STTP/P2/AUG088	Krishnam Raju VKVS	Associate Professor	Institute of Aero nautical engineering, Dundigal, Hyderabad

ANNEXURE – VII
SAMPLE PHOTOS





Dynamic analysis of Cracks in High Performance Engineering Materials

Dr K Viswanath Allamraju
 MTech (IIT Bhopal), PhD (IIT Warangal)
 Institute of Aeronautical Engineering
 Hyderabad
akvn87@gmail.com
 9398692463

7/15/2020 Dr K Viswanath Allamraju 2

Nello Ramachari
anandkumarj
MICHANITS (host)

Failure Analysis of Laminated Composite Structures
 Dr. K. Viswanath Allamraju
 Institute of Aeronautical Engineering
 Hyderabad

swamynanduru

shivakumar Rechoti has joined the meeting.
 Fatigue-Fracture: Mechanics & Mechanisms
 N. Narasimh
 Dept. of Mechanical and Materials Engg.
 Institute of Technology
 Warangal

Prof. N. Narasimh

PROFESSOR & Head
 Department of Mechanical Engineering
 ANIL NEELKONDA INSTITUTE OF TECHNOLOGY & SCIENCE



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)
Sangivalasa-531162, BheemunipatnamMundaf, Visakhapatnam Dt.

Phone 08933-225084, 226395

Program Evaluation Committee (PEC) Report
On
AICTE sponsored online STTP on "Failure and Damage Mechanics of High Performance Engineering Materials"
(Phase-II)
10th August, 2020 – 15th August, 2020

Anil Neerukonda Institute of Technology and Sciences (ANITS), Department of Mechanical Engineering, has organized AICTE Sponsored online Short Term Training Program on "**Failure and Damage Mechanics of High Performance Engineering Materials**" (Phase – II) from **10th August, 2020 – 15th August, 2020**. The STTP program received an overwhelming response from participants hailing from various institutes /colleges approved by AICTE and affiliated to universities such as JNTU's and Deemed Universities such as GITAM and KLU from across the states of Andhra Pradesh and Telangana. A total of 186 participants were short listed for the program, out of which 88 were outstation participants and 14 were internal participants. A total of 12 resource persons handled all the sessions, in this STTP, out of whom 10 were from various premier academic institutions & industries across India and 2 were from ANITS (approved by AICTE). Further a practical session on failure analysis problem using ansys is arranged for the benefit of all participants along with regular 12 sessions.

This program was aimed to invoke the failure and damage mechanics of the materials both at microscopic and macroscopic levels. It is intended to understand the intricacies of experimental investigation of fracture and damage parameters and further gives an opportunity to the enthusiastic researchers to enlighten themselves with the mathematical modelling of fracture analysis. The participants are enormously benefited by the content delivered by the speakers.

Day wise details of happenings reported as follows:

Day 1: MONDAY 10.08.2020

Inauguration of the STTP



SESSION -1 (9.30AM-11.30AM)

Topic: Dynamic analysis of cracks in high performance engineering materials

Resource person: Dr. K.Viswanath Allamraju, Professor, Institute of Aeronautical Engineering, Dundigal, Hyderabad.

Dr. M. Prasanth Kumar, Asst. Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Defects
- Crack Propagation
- Dynamic analysis of crack
- Types- Homogeneous & Heterogeneous
- Case studies

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst. Professor, Dept. of Mech, ANITS

SESSION -2 (2PM-4PM)

Topic: Failure analysis of laminated composite structures

Resource person: Dr. N. V. Swamy Naidu, Associate Professor, NIT Raipur

Dr. M. Prasanth Kumar, Asst. Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Classical Lamination Theory
- Failure criteria for metals
- Damage mechanics of Laminated Composites

- Fibre level mechanics
- Matrix level damage mechanics
- First-Ply Failure Theories

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst. Professor, Dept. of Mech, ANITS

DAY -2: TUESDAY 11.08.2020

SESSION -3 (9.30AM-11.30AM)

Topic: Fatigue & fracture: methods, mechanics & mechanisms for structural integrity

Resource person : Dr. N. Narasaiah, Professor, NIT , Warangal.

Dr. M. Prasanth Kumar, Asst. Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Fatigue failures
- Fracture mechanisms
- Strength of materials Vs Fracture Mechanics
- Crack growth
- Fracture Toughness and design

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst. Professor, Dept. of Mech, ANITS

SESSION -4 (2PM-4PM)

Topic: Fracture mechanics of engineering materials

Resource person : Dr. N. Mani, Professor, Sri Sairam Engineering College, Chennai

Dr. M. Prasanth Kumar, Asst. Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Fracture Mechanics
- Different materials and failure
- Approaches/Methods
- Characterizing Fracture process
- Case studies in engineering applications

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst. Professor, Dept. of Mech, ANITS

DAY-3: WEDNESDAY 12.08.2020

SESSION -5 (9.30AM-11.30AM)

Topic: Metallurgical failure analysis of automotive components

**Resource person: Mr. G. V. Sarath Kumar, Senior Manager, Materials Engineering,
Ashok Leyland Technical center, Chennai**

Dr. M. Prasanth Kumar, Asst. Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Failure criterion
- Analysis & learnings
- Impact of failures in Automobiles
- Stages in failure analysis
- Fracture surface & Principles

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst. Professor, Dept. of Mech, ANITS

SESSION -6 (2PM-4PM)

Topic: Fracture mechanics and mechanical behaviour of friction stir welds

Resource person : Dr. N. Ramanaiah, Professor, AUCE(A), Visakhapatnam

Dr. M. Prasanth Kumar, Asst. Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- What is Fracture
- Ductile & Brittle fractures
- Fatigue Process
- Fracture Mechanics
- Modes of failure

The session ended by a formal vote of thanks by Dr. B. Nagaraju, Professor, Dept. of Mech, ANITS

DAY-4: THURSDAY 13.08.2020

SESSION -7 (9,30AM-11,30AM)

Topic: Fatigue analysis of composite materials:challenges & industrial applications

Resource person: Dr. S. Deepak Kumar, Assistant Professor, Birla Institute of Technology Mesra, Ranchi

Dr. M. Prasanth Kumar, Asst. Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Fatigue in Composites
- Failure Mechanics
- Failure analysis of metal matrix composites
- Current trends & on-going Research
- Case studies-mAutomobiles & Aerospace components

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst. Professor, Dept. of Mech, ANITS

SESSION -8 (2PM-4PM)

Topic: Evaluation of failures and damages through dislocation theory

Resource person : Dr. A. PRASAD REDDY, Associate Professor, K. S. R. M. College of Engineering (Autonomous), Kadapa

Dr. M. Prasanth Kumar, Asst. Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Dislocation climb
- Intersection of dislocations
- Jogs
- Dislocation sources
- Multiplication of dislocations
- Dislocation-point defect interactions
- Dislocation pile-ups

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst.Professor, Dept. of Mech, ANITS

DAY-5: FRIDAY, 14.08.2020

SESSION -9 (9.30AM-11.30AM)

Topic: Damage mechanics and fatigue behaviour of fibre reinforced composites

Resource person : Dr. S. Madhusudan, Professor, URCE, Vijayawada

Dr. M. Prasanth Kumar, Asst. Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- High and Low cycle Fatigue
- Cyclic & Static Fatigue
- Crack growth
- Classification of fatigue loading conditions
- Modes of fatigur crack growth
- Empherical relations

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst. Professor, Dept. of Mech, ANITS

SESSION -10 (2PM-4PM)

Topic: Metllurgical failure investigation of power plant components

Resource person: Dr.M. Ananda Rao, Principal Scientist, CSIR, National Metallurgical Laboratory, Chennai

Dr. M. Prasanth Kumar, Asst. Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Failure analysis
- Types of failures
- Fire side corrosion
- Water side corrosion
- Case studies

The session ended by a formal vote of thanks by Dr. M. Prasanth Kumar, Asst. Professor, Dept. of Mech, ANITS

DAY-6: SATURDAY 15.08.2020

SESSION -11 (9.30AM-11.30AM)

Topic: Characterization, performance and failure analysis of industrial components

Resource person : Dr. M. Jagannatham, Manager (R&D), R&D Division, Wheels India Limited, Chennai

Dr. M. Prasanth Kumar, Asst. Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Materials Characterisation techniques
- Diffraction methods
- Instruments
- Crystal size measurement
- XRD & Electron diffraction
- Corrosion

Dr. M. Prasanth Kumar, Asst. Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

SESSION-12 (11.30AM-1:00PM)

Topic: Role of photo elasticity in fracture and damage mechanics of materials

Resource person: Dr. M. Prasanth Kumar, Asst. Professor, ANITS, Visakhapatnam

Dr. B Nagaraju ,HoD, coordinator, commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Stress Analysis
- Photoelasticity
- Polariscope
- Principle
- Advantages
- Fracture Mechanics
- 3D Photoelasticity
- Photostress Coatings

Dr. B Nagaraju ,HoD, coordinator, commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

Valedictory: 15.08.2020 (1.00 PM)

Prof. T.V.Hanumantha Rao, principal ANITS and chair person for the program graced the Valedictory ceremony as the chief guest.

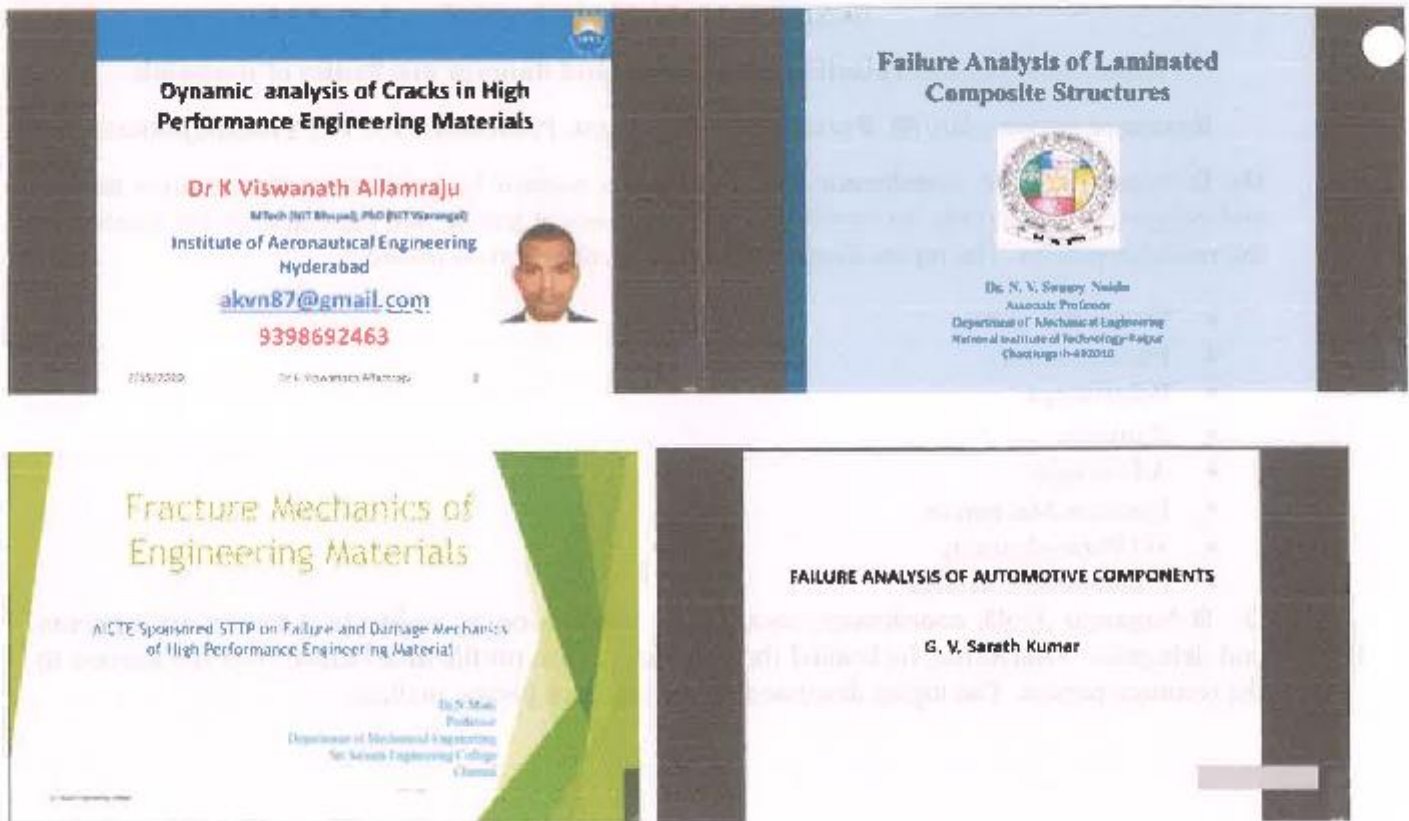
Dr. B Nagaraju ,HoD, coordinator for the STTP welcomed the chief guest, dignitaries and delegates present in the valedictory session. On this occasion, Prof. T.V. Hanumantha Rao in his message appreciated Program coordinator Dr.B NagaRaju for the successful completion of the first phase of STTP. Further, he appreciated the ANITS management for promoting such

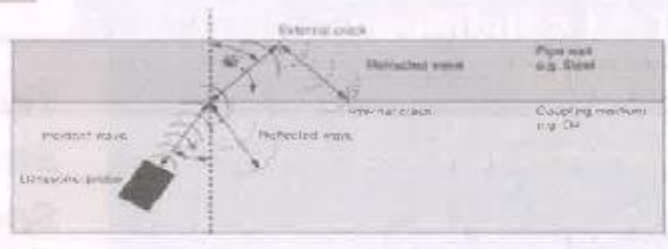
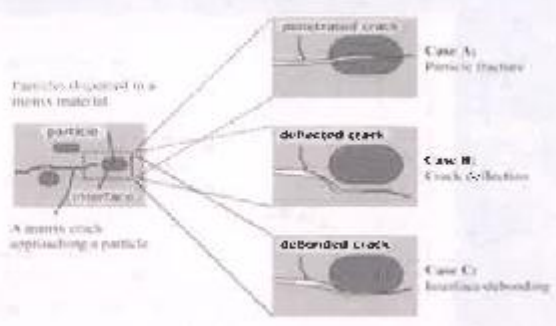
development programmes for faculty members. Dr. B NagaRaju congratulated all the participants for attending the STTP and informed that the certificates will be issued to the participants who have maintained a minimum of 75% attendance and 50% score in the quiz going to be conducted after the valedictory. Mr. J V Bhanutej collected the feedback on the program from the participants. Finally, Dr B NagaRaju Co-coordinator concluded the STTP with vote of thanks.

Evaluation: 15.08.2020 (2.00 PM)

On the 6th day of the program, a quiz exam for 40 marks was conducted based on the sessions held in the week to test the participants. Out of the 186 participants, 88 were successful in the test. The certificates were awarded to those participants who scored a minimum of 50% marks and were present for a minimum of 9 sessions out of 12 sessions. The questionnaire of the quiz exam was approved by the PEC.

SAMPLE PHOTOS

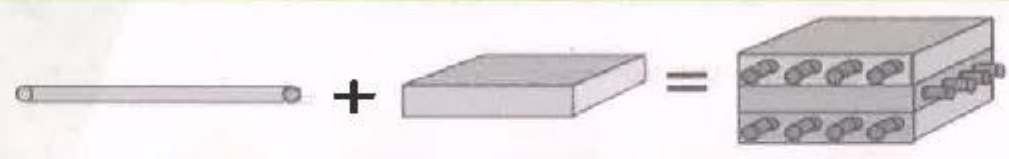




Dr. V. Srinivasan, Associate Professor, Dept. of Mechanical Engineering

Mechanics of Composite Materials

Introduction : Laminated Composite Materials



Fiber/Filament Reinforcement

- High strength
- High stiffness
- Low density

Matrix

- Good shear properties
- Low density

Composite

- High strength
- High stiffness
- Good shear properties
- Low density

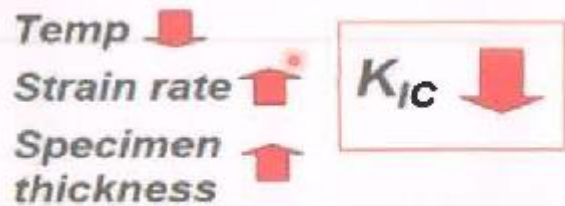
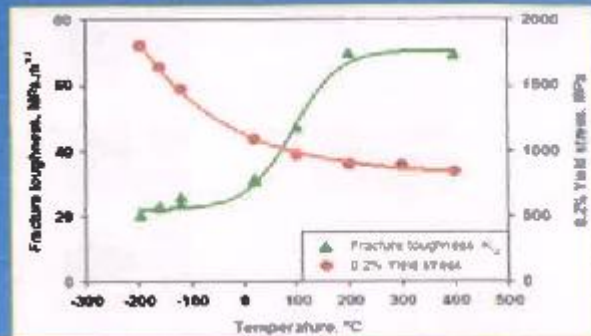
Variables affecting fracture toughness K_{IC}

• Metallurgical factors

- Microstructure, inclusions, impurities
- Composition
- Heat treatment
- Thermo-mechanical processing

• Test conditions

- Temperature
- Strain rate
- Specimen thickness



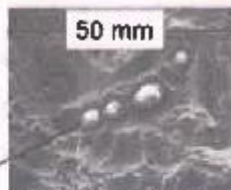
Moderately Ductile Failure

• Evolution to failure:



• Resulting fracture surfaces (steel)

particles serve as void nucleation sites.



From V. J. Ciganovic and P. A. Thoenes, *Advances in Metallurgical Polymers*, 2nd ed., p. 1138, © 2nd. John Wiley and Sons Inc. 1987. (1987, Wiley, P. Thoenes, *Metall. Sci.*, Vol. 8, 157, pp. 347-361)



Fracture surface of the carbon steel in tension. Courtesy of F. Bowling, *CF Technology*, Dallas, TX. Used with permission.

<https://www.youtube.com/watch?v=EeiwCtuJWyl&t=14s>

Industry Needs

Fatigue of Composites a Real Issue



MODES OF FATIGUE CRACK GROWTH

FATIGUE DAMAGE IN FRPS OCCURS AT:

- Multiple locations such as fiber breakage, delamination, debonding and matrix cracking

Matrix Cracking



Debonding



Delamination



Fiber Breakage



Ductile fracture



Brittle fracture



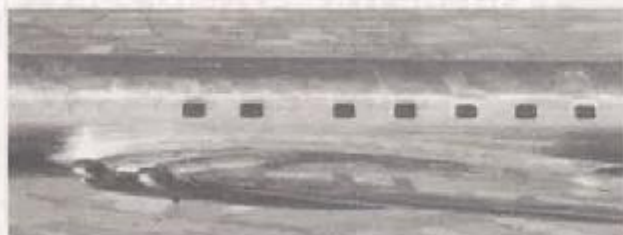
Creep fracture



Fatigue fracture



Analysis and learnings from de Havilland comet



- o Series of in-flight failures leading to immense loss of lives, property and reputation.
- o So, what went wrong?
- o What learnings it led to?
 - ✓ Practical concepts of fatigue came in to existence.
 - ✓ Stress concentration and stress intensity factor could be appreciated by the designers.
 - ✓ Massive physical simulators made to understand the failures.
 - ✓ Introduction of radiography for inspection of components.



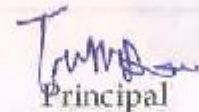
Pitting corrosion observed on cut cross section of a cupro-nickel tube from a turbine lub-oil cooler



Materials a



STTP coordinator
Dr.B.NagaRaju
HoD & Professor, MECH


Principal
Prof.T.V.Hanumantha Rao
Principal, ANITS

PROFESSOR & HEAD
Department of Engineering
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
SANGIVAIASA-531 162 VISAKHAPATNAM Dist. A.P.

Principal
Anil Neerukonda Institute of
Technology & Sciences
Sangivaiasa-531 162
Visakhapatnam Dist.

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



STTP- Sanction Letter

Ref. No. 34-65/209/RIFD/STTP/Policy-1/2018-19

Date 21 FEB 2020

To

The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg,
Vasant Kunj, New Delhi - 110070

Sub: Release of grant for conduct of Short Term Training Programme (STTP) under AQIS 2018-19 during the financial year 2019-20- reg.

Sir,

This is to convey the sanction of the Council for payment of **Rs. 363000 /- (Rupees Three Lakh SixtyThree Thousand Only)** for conduct of Short Term Training Program as per details given below:-

1.	Name and address of the beneficiary University / Institution	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES , SANGIVALASA BHEEMUNIPATNAM MANDAL VISAKHAPATANAM - 531 162 TEL: 08933-225083, 84 & 85 FAX: 08933-226395 WEBSITE: WWW.ANITS.EDU.IN E-MAIL: PRINCIPAL@ANITS.COM VISHAKHAPATNAM-531162 Andhra Pradesh
2.	Permanent ID of Institute	1-3992214
3.	Institute type	Unaided - Private
4.	Name of Coordinator	Dr. NAGA RAJU BATTA
5.	Amount sanctioned	Rs. 363000/-
6.	Amount to be released	Rs.363000/- Full & final payment
7.	Head of account	601.15(a) Gen. Short Term Training Programme (Plan)
8.	The authorized officer in whose favour Cheque/ Demand Draft/ RTGS is to be made	REGISTRAR / DIRECTOR / PRINCIPAL
9.	Title of the programme	FAILURE AND DAMAGE MECHANICS OF HIGH PERFORMANCE ENGINEERING MATERIALS

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be

disbursed to and credited to the Registrar/ Director/Principal of the institute through RTGS.

2. This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The Principal of the Institute and the Coordinator of the Program are requested to verify the correctness of the under-mentioned Bank Account / RTGS Details submitted by them alongwith the proposals, in which the grant is being released:-

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATA6117D	STATE BANK OF INDIA	Chittivalasa	Bhoomunipatnam Mandal, Visakhapatnam-531 162, Andhra Pradesh	Anil Neerukonda Institute of Technology & Sciences	Current Account	32536310563	SBIN0002704

Instructions/Guidelines to be followed by the University/Institution

I. Disbursement of funds to University/Institutions

- a. The full amount of the grant sanctioned is being released as advance to the University/Institute.
- b. The amount spent by the institute on the conduct of STTP shall be adjusted on the basis of utilization certificate and detailed expenditure statement submitted by the University/Institution on the prescribed format along with other mandatory documents viz feedback form, copy of proceedings and completion report etc.
- c. The above said amount of grant shall be refunded back to AICTE if the Letter of Approval (LOA) / Extension of Approval (EOA) is not issued by AICTE to the institute for the academic year 2019-20.

II Maintenance of Accounts

- a. The Institute shall strictly follow the provisions laid down in the scheme document as available on the portal.
- b. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
- c. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- d. The grant is intended to cover items of expenditure connected with the Short Term Training Programme such as Boarding & Lodging to the participants, TA to outstation participants, Honorarium to Course Coordinator, reading material to participants, Honorarium to resource persons, TA/DA to resource persons including two outstations resource persons & working expenses (reprographic services, postage, transport, daily wages, tea/coffee etc.

III. Conduct of test and issuance of certificate

A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test.

IV. Submission of Documents by the University/Institutions to AICTE

a. The following mandatory relevant documents are required to be submitted by the University/Institution within one month of the completion of the program:-

(i) Original Statement of actual expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address. Format for the same is available on AICTE web portal.

The University/Institution is not required to submit bills/vouchers/invoices etc for the expenditure incurred out of recurring grants. However, such copies of bills/vouchers/invoices shall be digitized by respective institutions receiving grant and uploaded scanned copies of such bills/vouchers/invoices etc on the portal for availability and view at any point of time.

(ii) Feedback form in the prescribed proforma.

(iii) Copy of the proceedings and completion report.

(iv) List of candidates who have successfully completed the program on the basis of the test conducted by Program Evaluation Committee (PEC).

(v) Report submitted by Program Evaluation Committee (PEC).

b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid adjusted.

V. General instructions

a. **Preferably 10% of the participants may be industry professionals deputed by industry. Further, not more than 2 participants shall be from the host institution/group of institutions.**

b. **Money to be reimbursed on the grant (for any reasons to include unspent amount, interest, penalty if imposed) shall be refunded back to AICTE in the form of Demand Draft payable to Member Secretary, AICTE, New Delhi.**

c. **As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.**

d. **The STTP is a residential program of a duration of six days with minimum 40 participants. The approved STTP shall be conducted within three months from the date of release of funds.**

- e. If programme is not conducted in the period of three months of the issuance of this Sanction Order, the released amount, alongwith interest accrued thereon, has to be necessarily returned back to AICTE within a month.
- f. The expenditure under the Heads 'Honorarium to Course Coordinator' and 'Honorarium to Resource Persons' shall not exceed 1% & 20% respectively of the total sanctioned grant for the Programme. However, overall expenditure shall not exceed the funds sanctioned for the Programme.
- g. Any extra money required to complete the programme must be borne by the institute from their own resources. But the quality of the activities should not be compromised.
- h. Any unavoidable circumstantial change in the program with respect to name of Project Coordinator, Venue and date for organizing STTP would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 34-65/209/RIFD/STTP/Policy-1/2018-19 in your future correspondence.
- i. **Program Evaluation Committee (PEC)** is required to be constituted at institutional level. The constitution of the PEC shall be as under:
- (i) Principal/Director/Registrar of the institution (Chairperson).
 - (ii) Coordinator of the program (Member Secretary).
 - (iii) Two HoDs and one subject expert (members).

The members of the said PEC shall not be below the rank of Associate Professor. A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test. The minutes of the meetings, along with PEC report, are to be submitted to the Council at end of the program along with other mandatory documents.

- j. **Gol GFR rules** (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.
- k. This Sanction Order may be treated as Offer Letter for all purposes.

NOTE:- Any deviation from the above will invoke serious action against the Institute.

Yours sincerely,

(Col. B Venkat)
Director (FDC)

Copy forwarded for information and necessary action to: -

21 FEB 2020

1. **Name and Address of the Coordinator**
Dr. NAGA RAJU BATTA
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

About ANITS:

Anil Neerukonda Institute of Technology & Sciences (ANITS) was established by the Anil Neerukonda Educational Society (ANES), which was founded by Dr. N.B.R. Prasad, an NRI philanthropist from USA. This institute was started in the year 2001 and is affiliated to Andhra University. The institution offers seven undergraduate programs and five Masters programs. It is just 30 minute drive from Visakhapatnam to reach the campus, which spreads over 14 acres of land. ANITS has emerged as one of the best colleges among the 198 colleges started in A.P along with it and later.

About the Department:

The department of Mechanical Engineering is established in the year 2005 with the state of art laboratories and research facilities which are being upgraded continuously every year. The department was accredited by NBA in the year 2012 and reaccredited in the year 2016. Presently it has an intake of 240 at UG level and 18 at PG level. The department has faculty strength of 48 with ten Doctorates. The department promotes research activity vigorously which has fructified in the publication of more than 240 papers since inception in National/International Journals/Conferences. The department received grants from Centrally sponsored organizations like AICTE, UGC, DST, ISTE, totaling to an amount of Rs. 40,00,000/- for organizing induction programme, seminars, MODROBS.

Objective of STTP

Over the years, the material technologists devised new and useful materials not ordinarily found in nature. From automobiles to aircraft, sporting goods to skyscrapers, clothing to computers and a host of electronic devices, there have been a wide spectrum of high performance engineering materials.

Metals, polymers, ceramics, composites and every other class of materials have been subjected to profound research in enhancing their properties resulting in evolution of high performance materials. The material scientists have devised ways of inventing materials by altering the micro structures through alloying (or) adding reinforcements to produce super-strong or ultra-hard or corrosive resistant or high heat resistant super alloy materials that suit the specific design requirements. It is necessary to have an insight into the failure mechanics of such materials.

The objective of the STTP is to invoke the failure and damage mechanics of these materials at both microscopic and macroscopic levels. The seminar is intended to understand the intricacies of the experimental investigations of fracture and damage parameters. It also further gives an opportunity to the researchers to enlighten themselves with the mathematical modelling of fracture analysis.

This programme will immensely benefit the faculty and research scholars to upgrade their knowledge in the new class of materials that are evolving.

Contents

- Macroscopic aspects of damage and fracture mechanics
- Metallurgical aspects of fracture and fractography
- Failure analysis of super alloys in high temperature applications
- Damage and Fracture mechanics of HPEM
- Thrust areas of research

Organizing Committee:

Chief Patron:

Dr. N.B.R Prasad
Chairman, ANES.

Patron:

Dr. T.V.Hanumantha Rao
Principal, ANITS.

Chairman and Co-ordinator:

Dr.B.Naga Raju
Professor & HOD
Department of Mechanical Engineering
ANITS.
Cell: +91 9849820049
Email: hodmech@anits.edu.in

Resource Persons

- Dr. K. Ranji, Vice Chancellor, Dr. B.R. Ambedkar University, Srikakulam.
- Dr.V.V.S.Bhaskara Raju, Retired Scientist -G NSTL, Visakhapatnam.
- Dr. A. Ratta Kumar, Assoc. Prof., IIT-Madras.
- Dr. N. V. Swami Naicu, Assoc. Prof., NIT Raipur.
- Dr. K. N. S. Suman, Assoc. Prof., AUCE(A), Vizag.
- Dr. Avishkar Rathod, Asst. Prof., VNIT, Nagpur.
- Dr. Deepa Kodali, Postdoctoral research Fellow., Tuskegee University, Tuskegee.
- Dr. S. Madhusudan, Professor, URCE, Vijayawada.
- Dr. B. NagaRaju, Professor, ANITS, Vizag.

Registration Details:

Faculty and research scholars from AICTE approved colleges and industry professionals are eligible for this programme.

Please go through the following URL for registration
<https://forms.gle/aVvHrLgFWMp7Qvpi8>

There is 'NO REGISTRATION FEE' for participants. All the online sessions will be done on Cisco WebEx platform. The relevant session links will be shared in Whatsapp group. Only the participants with minimum of 75% attendance in sessions and 50% score in final online quiz are eligible for award of Participation e-Certificate.



A one week Online Short Term
Training Program (STTP) on
Failure and Damage Mechanics
of High Performance
Engineering Materials
13th to 18th July, 2020



Sponsored by
All India Council for Technical Education

Co-ordinator
Dr.B.Naga Raju, Professor & HOD
Department of Mechanical Engineering

Organized by
Department of Mechanical Engineering
Anil Neerukonda Institute of Technology & Sciences
UGC Autonomous, Accredited by NBA & NAAC with 'A' Grade
Sangivalasa - 531 162, Bhadrachalam
Visakhapatnam Dist. AP, India.
website: mechanical.anits.edu.in

**POST PROGRAMME REPORT (PPR) OFAICTE sponsored one week
Online STTP
ON**

**Failure and Damage Mechanics of High Performance Engineering
Materials (Phase-I)**

(To be submitted within a month after completion of each programme)

1. Name & Address of Programme: **Failure and Damage Mechanics of High Performance Engineering Materials**
 - i. **Anil Neerukonda Institute of Technology and Sciences (ANITS) (UGC Autonomous), Sangivalasa, Bheeminipatnam, Visakhapatnam, AP-531162**
2. Implementing Agency: AICTE Sponsored
 - a. (with Tel/Fax/E-mail)
3. Programme Location : Anil Neerukonda Institute of Technology and Sciences
 - i. (ANITS) (UGC Autonomous), Sangivalasa, Bheeminipatnam, Visakhapatnam, AP-531162
4. Programme Date : From 13th July, 2020 to 18th July, 2020
5. Name of the Coordinator : Dr. B. NAGARAJU
6. Methods adopted to promote the programme: *(Please Tick)*
(Provide Documented Evidence)

a. Pamphlets/Broacher	<input checked="" type="checkbox"/>	News paper Advertisement	<input type="checkbox"/>
b. Posters/Hand Bills	<input checked="" type="checkbox"/>	Other (Please Specify) WEBSITE	<input checked="" type="checkbox"/>
7. No. of candidate completed the : 145 programme successfully
8. List of participants : ANNEXURE -I
9. Program schedule : ANNEXURE - II
10. List of resource persons : ANNEXURE -III
11. Participant's feedback : ANNEXURE -IV
12. Certificate Template : ANNEXURE-V
13. List of participants completed
Successfully : ANNEXURE -VI
14. Sample Photos : ANNEXURE -VII

ANNEXURE - I

LIST OF PARTICIPANTS

S.No	Full Name of the Participant (prefix Dr./Mr./Mrs./Ms.)	Email address	Designation	Name of the College / Organization	City	State	Whatsapp Mobile Number
1	Mr.CH.MAHESWARA RAO	maheswararao.2897@gmail.com	Assistant Professor	ANITS	Visakhapatnam	ANDHRA PRADESH	7995152558
2	Mr.Gowrisankar kaittha	gowrisankar303@gmail.com	Assistant Professor	Anil neerukonda institute of technology and sciences	Visakhapatnam	Andhrapradesh	9985180199
3	Dr.V Bindu Neeharika	bindunccharika.me@anits.edu.in	Assistant Professor	Anits	Visakhapatnam	Andhra Pradesh	9490812442
4	Mr.S.Ramanjaneyulu	ramanjaneyulu1051@gmail.com	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	9703850785
5	Dr. Manikandan Natarajan	manikandan@vidyanikethan.edu	Associate Professor	Sree Vidyanikethan Engineering College (Autonomous)	Tirupati	Andhra Pradesh	9688780980
6	Mr. KONDETI SRAVANTH	ksravanth@diet.ac.in	Assistant Professor	Dhanekula Institute of Engineering & Technology	Vijayawada	Andhra Pradesh	8919364440
7	Mrs MANEPAL J .SAILAJA	saisailaja2k@gmail.com	Assistant Professor	ANIL NEE RUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES	VISAKHAPATNAM	ANDHRA PRADESH	9676530402
8	Mr. PARAMESH MALLE PAKULA	paramesh.mallepakula@gmail.com	Assistant Professor	CMR INSTITUTE OF TECHNOLOGY	HYDERABAD	TELANGANA	9963235281
9	Jagadeesh.B	jagadish.tinku@gmail.com	Assistant Professor	Institute of Aeronautical Engineering,(IARE), Hyderabad	Hyderabad	Telangana	9666034975
10	Mr. JONNALA SUBBA REDDY	jonnalasu@yahoo.co.in	Associate Professor	Lakreddy Bali Reddy College of Engineering, Mylavaram	Vijayawada	Andhra Pradesh	9985100936
11	Mr. Radha Krishna Adiraju	rkadiraj2004@gmail.com	Associate Professor	Mandava institute of engineering and technology	Vijayawada	Andhra Pradesh	8008554461
12	Mrs. PRAVEENA S	veena14t18@gmail.com	Assistant Professor	Annamacharya Institute of Technology and Science	Tirupati	Andhra Pradesh	8247347917
13	Mr. Lenin V R	leninrangasamy@gmail.com	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	9952996424
14	Mr NANDKISHOR SHESHRAO DESHMUKH	nsd.kishor@gmail.com	Scholar	Walchand College of Engineering Sangli	Sangli	Maharashtra	8888985223
15	Dr.Ram Subbian	ram4msm@gmail.com	Associate Professor	GRIET, Hyderabad	Hyderabad	Telangana	8886444469
16	Mr.T.Vinodh Kumar	vinodhkumaan@gmail.com	Assistant Professor	Mohamed Sathak Engineering College	Ramnad	TAMIL NADU	+919629030760
17	Dr Mary Jasmin Nerella	jasminmary2@gmail.com	Associate Professor	Tirumala engineering college Jonnalagadda	GUNTUR	Andra Pradesh	9705558711

18	Mr. gunji Venkata punnarao	punna.gunji@gmail.com	Assistant Professor	Prakasam engineering college	Kandukur	Andhra Pradesh	9705404003
19	Mr.MUHAMMAD SALEH A	mohamedsalih5mn@gmail.com	Assistant Professor	MOHAMED SATHAK ENGINEERING COLLEGE KEEZHAKARAI	RAMANATHAPURAM	TAMILNADU	9842979767
20	MR. ANIL KUMAR RAO	anil.somit@gmail.com	Assistant Professor	RABINDRANATH TAGORE UNIVERSITY	BHOPAL	M.P.	9993826442
21	Padamavanti Anusna	anusna422000@gmail.com	others	Sree Vidyanikethan Engineering College	Tirupati	Andhra Pradesh	8500327617
22	Mr.B.SHRATHISH KHANNA	shrathishkhanna.bsk@gmail.com	others	K.RAMAKRISHNAN COLLEGE OF ENGINEERING, TRICHY, TAMILNADU	Trichy	Tamilnadu	8870864620
23	Mr.DOSAPATI CHAITANYA	chaitu0308@gmail.com	Assistant Professor	Satya Institute of technology and management	Vizianagaram	Andhrapradesh	7893070308
24	Mr. AJAY KUMAR S	ajaykumars_mct@mgit.ac.in	Assistant Professor	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY	HYDERABAD	TELANGANA	9573507427
25	Mr. N.BALASUBRAMANYAM	dr.balu16@gmail.com	others	Sri Venkateswara University College of Engineering Tirupati	Tirupati	Andhra Pradesh	9989366203
26	Mr. J. ARAVIND	aravindmech@apc.in	others	LECTURER	THOOTHUKUDI	TAMILNADU	8943244068
27	Naga Raju Goriparthi	nagarajug329@gmail.com	Assistant Professor	Narasaraopeta engineering college	Narasaraopet	Andhra Pradesh	8096461442
28	Mr. Yogesh Kumar Tembume	tembume08@gmail.com	Assistant Professor	Bhabha Engineering Research Institute	Bhopal	Madhya Pradesh	7869590041
29	Mr.S.NAGA RAJU	abhiram8332@gmail.com	Assistant Professor	Tirumala Engineering college	Narasaraopet	Andhra Pradesh	9494624680
30	Mr KAMINENI SRINIVASARAO	vasu851@gmail.com	Assistant Professor	Tirumala engineering college	Narasaraopet	Andharapradesh	8014480611
31	Mr.SHAHUL HAMEED.K	profshahulsulthan@gmail.com	Assistant Professor	MOHAMED SATHAK ENGINEERING COLLEGE	Tirunelveli	Tamil Nadu	9586183819
32	Mr. ROHINIKUMAR CHEBOLU	rohin302@gmail.com	Scholar	Andhra University College of Engineering(A)	Visakhapatnam	Andhra Pradesh	8008606053
33	Mr. MUPPALLA NAGESWARA RAO	mnageswararao78963@gmail.com	Scholar	VIGNAN'S LARA INSTITUTE OF TECHNOLOGY AND SCIENCES, VADLAMUDI	GUNTUR	ANDHRA PRADESH	6301773878
34	Mr. P Venkateshwar Reddy	mr.pvreddy@gmail.com	Scholar	Jawaharlal Nehru Technological University- Ananthapur	Ananthapur	Andhra Pradesh	9959095853
35	Mr. Loladhattu Abhishekta Varma	abhishekthavarma@gmail.com	Scholar	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	8333821369
36	Ms.Riya Gupta	nyaagpt8rp@gmail.com	Scholar	Government Girls Polytechnic Ballia	Ballia	Uttar Pradesh	9336871639
37	Mr. G. Naresh, Asst Prof, Mechanical	nareshforever1@gmail.com	Assistant Professor	ANITS	Visakhapatnam	Andhra Pradesh	9959748997
38	Mr. Biswajit Keshari Mohanty	biswajeetkm@gmail.com	others	Raghu Engineering College	Visakhapatnam	Andhra Pradesh	9542550919

39	Mr R SANJAI	sanjaiofficial14@gmail.com	others	PSG POLYTECHNIC COLLEGE	Coimbatore	Tamilnadu	7598419681
40	SASIDHAR GURUGUBELLI	sasidhar.g@gmrit.edu.in	Assistant Professor	GMR INSTITUTE OF TECHNOLOGY	Srikakulam	Andhra Pradesh	8978998539
41	Mrs. K VIJAYA LAKSHMI	vijaya@kvsw.in	Assistant Professor	ASHOKA WOMEN'S ENGINEERING COLLEGE	KURNOOL	ANDHRA PRADESH	9703012515
42	Mr.S. MOHAN KUMAR	2419mohankumarsai@gmail.com	Scholar	P&G POLYTECHNIC COLLEGE	COIMBATORE	TAMIL NADU	8190042574
43	Ms.Simran	ehrijapandey760@gmail.com	Scholar	Government girls polytechnic ballia	Kushinagar	U.P	8129138403
44	Dr. S. Rama Rao	ramaracsadineni1@gmail.com	Professor	Tirumala engineering College	Narasaraopet	Andhra Pradesh	09704266214
45	Dr. SATYA NARAYANA KATAKAM	snarayanak@gmail.com	Assistant Professor	Aril Neerukonda Institute of Technology and Sciences A	Visakhapatnam	Andhra Pradesh	7382157057
46	Dr. Sivasankara Raju R	sivaraju80@gmail.com	Associate Professor	Acitya Institute of Technology and Management	Tekkali	Andhra Pradesh	08019309877
47	Dr.Seshalah Turaka	seshaiah.t@qiscet.edu.in	Associate Professor	QIS College of Engineering and Technology ,Ongole	Ongole	Andhra Pradesh	8143441695
48	Mr. POOTHI VENU SATYA JAYA RAJU REDDY	rajreddy9341@gmail.com	Scholar	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES	VISAKHAPATNAM	ANDHRA PRADESH	7675977912
49	Mr. SOMARA YESHWANTH	yeshwanth.s@svce.edu.in	others	SRI VENKATESHWARA COLLEGE OF ENGINEERING	Tirupati	Andhrapradesh	8499012540
50	TAMIDE VENKATA RAMANA	venkat.tamide@gmail.com	Assistant Professor	Sai Rajeswari Institute of Technology,	Proddatur	Andhrapradesh	9491040507
51	Mr. Samuel Dayanand	samueldayanand@gmail.com	Assistant Professor	Government Engineering College Raichur	Raichur	Karnataka	8951424464
52	Naresh Kumar Konada	nareshkonada@gmail.com	Assistant Professor	Anits Engineering college	Visakhapatnam	Andhra Pradesh	8328043279
53	Mr.K.SIVAKUMAR	sivakumark.btech@gmail.com	others	GOVERNMENT POLYTECHNIC COLLEGE	VALANGAIMAN	TAMILNADU	9344300887
54	Mr.P.Pugalethi	mecpugal@gmail.com	Assistant Professor	Paavai Engineering College	Namakkal	Tamilnadu	9894311318
55	Mr. KAVIYARASAN R	kavi2202r@gmail.com	others	SRI VENKATESWARA COLLEGE OF ENGINEERING	CHENNAI	TAMILNADU	9944573979
56	Dr. SRINIVASA RAO MALLIPUDI	m.srinivasarao.me@anits.edu.in	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES	VISAKHAPATNAM	ANDHRA PRADESH	9959364496
57	Mr. S. Sampathraj	sudarsampath007@gmail.com	Scholar	Loyola college, Chennai	Chennai	Tamilnadu	8220208029
58	Mr. KALYAN EDARA	kalyan5750@gmail.com	Assistant Professor	TIRUMALA ENGINEERING COLLEGE	NARSARAOPET	ANDHRA PRADESH	9492859776
59	ITAMSETTI LOKESH RAVITEJA	l.lokeshraviteja.18.me@anits.edu.in	others	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES	NARSIPATNAM	ANDHRA PRADESH	8143117522
60	A. Jayaprakash	jayaprakashjaga59@gmail.com	others	Prathyusha Engineering College	Thuvivallur	Tamilnadu	7708553734

61	Mr DOMMETI KAMESWARARAO	dkameswararao_mct@mgit.ac.in	Assistant Professor	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY	HYDERABAD	TELANGANA	9440424317
62	Mr. R. NAVEENKUMAR	naveenravi1162000@gmail.com	others	JAI SHRIRAM ENGINEERING COLLEGE	Tiruppur	Tamilnadu	6380176757
63	Mr. Avinash Kailas Parkhe	akparkhe@coe.sveri.ac.in	Assistant Professor	SVERI's College of Engineering, Pandharpur	Pandharpur	Maharashtra	9503632622
64	Mr. Arun Kandukuri	arunk4u@gmail.com	Assistant Professor	Sri Venkateswara College of Engineering	Tirupati	Andhra Pradesh	9652964828
65	Mr N.RAGHUVeer	347raghu@gmail.com	Assistant Professor	PRAGATI ENGINEERING COLLEGE	RAJAHMUNDRY	ANDHRAPRADESH	9177708223
66	Mr. R. RAJESHKUMAR	karthikraja9700@gmail.com	others	Jai shriram engineering college	Tiruppur	Tamilnadu	9080378139
67	Ms.Nandini Yadav	yadavnandini198@gmail.com	others	Institute of Aeronautical	Hyderabad	Telangana	9640994378
68	Mr. P N V SATYANARAYANA	satyame.bvcr@bvcrgroup.in	Assistant Professor	B V C COLLEGE OF ENGINEERING	PALACHARLA	ANDHRA PRADESH	9849493252
69	Mr Santosh Kumar K	ksantoshkumar_mct@mgit.ac.in	Assistant Professor	Mahatma Gandhi Institute of Technology	Hyderabad	Telangana	9963903196
70	Mr.T.PRABAHAR	praba.vdpc@gmail.com	others	VALIVALAM DESIKAR POLYTECHNIC COLLEGE	NAGAPATTINAM	TAMILNADU	9842478208
71	Ms. Peddakotla Vijayanirmala	merynirmala123@gmail.com	Assistant Professor	Tirumala Engineering College	Guntur	Andhrapradesh	9553575086
72	Mr.K.Gobalan	gobalanbioinfo62@gmail.com	Assistant Professor	Jamal Mohamed College	Trichy	Tamil nadu	9943152103
73	Mr.Bhimavarapu Govinda Reddy	bgovindareddy_mct@mgit.ac.in	Assistant Professor	Mahatma Gandhi Institute of Technology	Hyderabad	Telangana	09849994424
74	M.sivaramakrishnaiah	malayathisiva@gmail.com	Assistant Professor	SRI VENKATESWARA COLLEGE OF ENGINEERING AND Technology	Chittoor	Andhra Pradesh	7382509510
75	Mr.Thanushkumar S	thanush0506@gmail.com	others	PSG Polytechnic college	Tirupur	Tamil nadu	8012326294
76	Mr. ANILKUMAR BODDU	bodduanilkumar@gmail.com	Assistant Professor	ST.ANN'S COLLEGE OF ENGINEERING AND TECHNOLOGY	CHIRALA	Andhra Pradesh	9030688122
77	Mr. KANCHARANA CHANDANARAO	chanduk358@gmail.com	Assistant Professor	Sri Sivani College Of Engineering	Srikakulam	AP	9494590340
78	Dr N R M REDDY	reddynrm1961@gmail.com	Scholar	A M REDDY MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY	Narsaraopet	AP	9505340621
79	Mr. ABHISHEK KUMAR	abhishek.kumar00711@gmail.com	Assistant Professor	QIS COLLEGE OF ENGINEERING AND TECHNOLOGY	ONGOLE	ANDHRA PRADESH	7288996630
80	Mr Battina N Malleswara Rao	malleswararaobn@svecw.edu.in	Assistant Professor	Shri Vishnu Engineering College for Women	Bhimavaram	Andhra Pradesh	09553327771
81	ARULKUMAR K	anulformech@gmail.com	Assistant Professor	NARASUS SARATHY INSTITUTE OF TECHNOLOGY POOSARIPATY	Salem	Tamil Nadu	8610034315
82	Mr. Sanjay Doppalapudi	doppalapudisanjay@gmail.com	others	Institute of aeronautical engineering	Hyderabad	Telangana	8466883429

83	Dr.Prasanth Kumar Mallipudi	prasanthkumar.mallipudi@gmail.com	Assistant Professor	ANITS Engineering College	VISAKHAPATNAM	ANDHRA PRADESH	09701024157
84	Mr. J Tanish Chandra	tanish.chandra5@gmail.com	others	IARE	Hyderabad	Telangana	8555817038
85	Mr. PAMUJULA, SURENDRA BABU	surendrababu.p.2010@gmail.com	Associate Professor	KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY	GUNTUR	ANDHRA PRADESH	9440135401
86	Mr. Y. Ravi Kishore	ravikishore34me@gmail.com	Assistant Professor	Kallam Haranadhareddy institute of technology	Guntur	Andhrapradesh	8143672791
87	Dr. MUTHE SRINIVASA RAO	srinivasaomuthe@gmail.com	others	GOVT INSTITUTE OF CERAMIC TECHNOLOGY GUDUR	GUDUR	ANDHRA PRADESH	8985872905
88	Mr.Rajana vara prasad	vara.remo@gmail.com	Assistant Professor	Aril neerukonda institute of technology and sciences	Visakhapatnam	Andhrapradesh	7207763064
89	Mrs Supriya Koppula	koppulasupriya@gmail.com	Assistant Professor	DVR & Dr HS MIC COLLEGE OF TECHNOLOGY	Kanchikacherla	Andhra Pradesh	9010704701
90	Mr	raviteja.me@anits.edu.in	Assistant Professor	Aril Neerukonda Institute of Technology and science	Visakhapatnam	ANDHRA PRADESH	9703117140
91	Mr R.SURESH	sonasuresh75@gmail.com	Assistant Professor	VALVALAM DESIKAR POLYTECHNIC COLLEGE	NAGAPATTINAM	TAMILNADU	9865833653
92	PRITI KUMARI	pritikumari2872002@gmail.com	others	Government polytechnics ashtawan	Bihar Sharif	Bihar	8294915957
93	Mr. Palukuri Veerendra	veeru515@gmail.com	Assistant Professor	Kakinada Institute of Engineering & Technology (KIET)	Kakinada	Andra Pradesh	9000511553
94	Mr. B.B.Ashok Kumar	ashokkumar.me@anits.edu.in	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES	Visakhapatnam	Andhra Pradesh	9704638061
95	Mr.PRAKASH S	prakashvp74@gmail.com	others	VALVALAM DESIKAR POLYTECHNIC COLLEGE	NAGAPATTINAM	TAMILNADU	9488492699
96	Dr. Ghanshyam Barman	ghanshyam.barman@utu.ac.in	Assistant Professor	Uka Tarsadia University Bardoli Gujarat India	Bardoli	Gujarat	+919423923533
97	Mrs KAVURI RAMANI	kodaliramani@gmail.com	Assistant Professor	VKRVNB&AGK College of Engineering	Gudivada	Andhrapradesh	9491439994
98	Mr. Peruri Siva VNB Gupta	pevnbgupta.me@anits.edu.in	Associate Professor	Anil Neerukonda Institute of Technology & Sciences	Vizag	Andhra Pradesh	8500453745
99	DURGAPRASAD KOLLIPARA	dpkollipara@gmail.com	Associate Professor	VKR,VNB&AGK COLLEGE OF ENGINEERING	GUDIWADA	AP	9491585714
100	Mr. G. Umamaheswara Rao	gumr.me@anits.edu.in	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	9849065837
101	Medam Indra Reddy	reddy.indra.m@gmail.com	Assistant Professor	SRKR Engineering College	Bhimavaram	Andhra Pradesh	9700577077
102	Dr S.Venkateswarlu	drvenkateswarlu@gpcet.ac.in	Professor	G.PULLAIAH COLLEGE OF ENGINEERING & TECHNOLOGY	Kurnool	Andhra Pradesh	9848070532
103	Mr. Lakshmi Narayana Veeravalli	lakshminarayanav@svecw.edu.in	Assistant Professor	Shri Vishnu Engineering College for Women	Bhimavaram	Andhra Pradesh	9493877767

104	Mr.JEEVANANTHAM S	jeevananthamnsit@gmail.com	Assistant Professor	Narasur Sarathy Institute of Technology	Salem	Tamilnadu	09940703910
105	Mrs Bala Divya Pothuru	baladivyaipotnuru@gmail.com	Assistant Professor	ANITS	Visakhapatnam	ANDHRA PRADESH	7396567611
106	Mr. M. MOHANKUMAR	mk9625825@gmail.com	others	PSG POLYTECHNIC COLLEGE	Coimbatore	Tamilnadu	7339275059
107	KRITY KUMARI	krytikumari121203@gmail.com	Scholar	Government polytechnic Asthawan	Bihar sharif	Bihar	8252846478
108	Mr. E .kamalakkannan	kamal.mechforever@grtall.com	others	Government polytechnic college chekkanurani Madurai	Madurai	Tamilnadu	9976735020
109	Mr. GANDAM ANAND SIVA	gandamanandsiva@gmail.com	Assistant Professor	GVP-SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	Vizianagaram	ANDHRAPRADESH	8522820301
110	Mr. Mutluri Avinash	mutluri.avi@gmail.com	Assistant Professor	Vasireddy Venkatadri Institute of Technology	Guntur	Andhra Pradesh	9440491371
111	Mr	saran20032003@gmail.com	others	PSG Polytechnic College	Tiruppur	Tamil Nadu	+19944443218
112	Dr Ch Hari krishna	harinitw@gmail.com	Associate Professor	Shri Vishnu Engineering college for women	Bhimavaram	ANDHRA Pradesh	09347023538
113	Mr.KOTI SRINIVASAREDDY	srinivasareddy59@gmail.com	Assistant Professor	KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY	GUNTUR	ANDHRA PRADESH	7989650549
114	Mr. Dakey Suman	suman.dakcy@gmail.com	Assistant Professor	Godavari Institute of Engineering and Technology	Rajahmundry	Andhra Pradesh	9618470460
115	Mr. Sonu kumar	sonukumarraj05032004@gmail.com	others	Government Polytechnic Asthawan Nalanda	Patna	Bihar	6203564170
116	Mr.SURESH KUMAR MANDRU	suresh2054@gmail.com	Assistant Professor	St.ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY	CHIRALA	Andhra Pradesh	9849217793
117	Mr. Manas Ranjan Sahoo	msahoo21@gmail.com	Assistant Professor	Srinix College of Engineering	Balasore	Odisha	9853755790
118	Mr.LAVU.SREENIVASA RAO	lrao2011@gmail.com	Assistant Professor	Joginpally B R Engineering College	Hyderabad	Telangana	9849243923
119	Mr K CHANDRASEKHAR	sekhar333@gmail.com	Associate Professor	QIS COLLEGE OF ENGINEERING AND TECHNOLOGY	Ongole	Andhrapradesh	9440397524
120	Mr vathan kumar	vathank@sjec.ac.in	others	St Joseph engineering college vamanjoor mangaluru	Mangaluru	Karnataka	8951448718
121	Mr Mit Patel	mitpatel.me@gmail.com	Assistant Professor	Silver Oak University	Ahmedabad	Gujarat	9624024600
122	Mr. RAHUL VYAS	vyasrahul777@gmail.com	Associate Professor	VYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY	JODHPUR	RAJASTHAN	9414917977
123	Mr. GANESAN. K	haiganesank@gmail.com	Assistant Professor	St. Joseph College Of Engineering	Chennai	Tamilnadu	9597362307
124	Mr. SIGURE VENU	venu.sigiri@gmail.com	others	GMR POLYTECHNIC COLLEGE,UTNOOR, ADILABAD DIST	BINCLINE COLONY, GODAVARIKHANI	Telangana	+919908336216

145	Mrs. Remanaboina kalyani	kalyani.471@gmail.com	Assistant Professor	Vignan Institute of Technology and science	Hyderabad	Telangana	9494993361
146	Mr.NAVEEN R	acrbr.naveen@gmail.com	Assistant Professor	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	Erode	Tamil Nadu	+919790796094
147	Mr Shivkumar Rachoti	karfikrachoti@gmail.com	Associate Professor	Sharnbasva university	Kalburgi	Karnataka	9449055400
148	Mr. Pankaj Kumar Singh	pankaj.iitd07@gmail.com	Scholar	IFT(BHU)	Varanasi	Uttar Pradesh	9582863760
149	Prof. Sumit Subhash Kalmegh	sumitkalmegh20@gmail.com	Assistant Professor	Sipna College of Engineering & Technology, Amravati (M.H.)	Amravati	Maharashtra	9860454091
150	Mrs Pooja Angolkar	21pooj@gmail.com	Assistant Professor	Anurag University	Hyderabad	Telangana	8919925014
151	Dr.S.SATHEES KUMAR	shrutishyami@gmail.com	Professor	CMR INSTITUTE OF TECHNOLOGY	HYDERABAD	Telangana	9751892055
152	Mr. P MURALI	convey2murali@gmail.com	Assistant Professor	AIHT	Chennai	TAMIL NADU	9941213769
153	Mr	rajpradeesh29@gmail.com	Assistant Professor	Kalasalingam Academy of Research and Education	Srivilliputhur	Tamilnadu	7708750112
154	Mr Santosh Kulkarni	santosh082016@cmrcet.org	Associate Professor	CMR College of Engineering & Technology	Hyderabad	Telangana	9448519391
155	Purushottam Balaso Pawar	Purushottampawar_07@rediffmail.com	others	SVPM'S Institute of Tech and Engineering Malgaon Bk	Baramati	Maharashtra	9960936910
156	Dr.Ehupathiraju Srinivasa Varma	bsvarma@cmrcet.org	Professor	CMR College of Engineering and Technology	Hyderabad	Telangana	7893112644
157	Mr. Amit Purohit	Amitpurohit.mech@gmail.com	Scholar	Sibse Jodhpur	Jodhpur	Rajasthan	7877583328
158	Mr.D.Saravanan	sabaribuvani76@gmail.com	Assistant Professor	Valivalam Deskar Polytechnic College	Nagapattinam	TAMIL NADU	9443674070
159	Mr. ESWAR BALACHANDAR	gebalachandar@gmail.com	Scholar	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR	Anantapur	Andhra Pradesh	9985141619
160	Kadiyala Sri Sri Sai Vignesh	kssvignesh1999@gmail.com	Scholar	VIGNAN'S LARA INSTITUTE OF TECHNOLOGY & SCIENCE	VIJAYAWADA	ANDHRA PRADESH	8302912053
161	Dr. A. Pugazhenti	pugazh.15@gmail.com	Assistant Professor	University College of Engineering, Dindigul - 624622	Dindigul - 624622	Tamilnadu	9751441041
162	Mr. MAHESH KRISHNA B	b.maheshkrishna@gmail.com	Assistant Professor	SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY	Palakol	Andhra Pradesh	9640883319
163	Mr.R.HEMANTHKUMAR	hemanthkumar28111999@gmail.com	others	Sethu Institute of Technology	Madurai	Tamilnadu	7092254942
164	Mr.DASARI AJAY	dajay@cmrcet.org	Associate Professor	CMR COLLEGE OF ENGINEERING & TECHNOLOGY	HYDERABAD	TELANGANA	09848172046
165	Ms.Balne Gayathri Kavya Sree	gayathrikavyasreebalne@gmail.com	Scholar	Kakatiya Institute Of Technology and Science Warangal	Warangal	Telangana	8096654193
166	Mr. BODDU JAGADEESH	anil.jagadeesh2@gmail.com	Assistant Professor	MVGR College of Engineering	Vizianagaram	Andhra Pradesh	9642808711

167	R MOHANRAJ	mohanrajsuganthi82@gmail.com	Assistant Professor	PAJAVAI ENGINEERING COLLEGE	SALEM	TAMILNADU	9944303510
168	Mr. V. UMA SAI VARA PRASAD	saiuma414@gmail.com	Scholar	VIGNAN'S FOUNDATION FOR SCIENCE TECHNOLOGY AND RESEARCH DEEMED TO BE UNIVERSITY	Guntur	Andhra pradesh	8333838893
169	Mr. SHARAJ HEGDE S	sharajhegde@gmail.com	others	Ramaiah Institute of Technology, Bangalore	Bangalore	Karnataka	9481736330
170	Dr VAKADA NAGABHUSHANA RAO	vnbrao24ster@gmail.com	Professor	RAGHU INSTITUTE OF TECHNOLOGY (A)	Visakhapatnam	Andhrapradesh	9177147058
171	Dr SAMEER M WAGH	sameerwaghliit@gmail.com	Associate Professor	Laxminarayan Institute of Technology RTMNU Nagpur	Nagpur	Maharashtra	07276514004
172	SADHU PRASANTH	prasanthsadhu57@gmail.com	Assistant Professor	Satya institute of technology and management	Vizianagaram	Andhra Pradesh	8008353062
173	Mr Venkatesh C Bhagwat	venky.bhagwat@gmail.com	Assistant Professor	Sraenidhi Institute of Science and Technology, Hyderabad	HYDERABAD	TELAGHANA	09980756007
174	Mr. P.B.G.S.N.MURTHY	pbgsnmurthy@gmail.com	Associate Professor	VFSTR DEEMED TO BE UNIVERSITY	Guntur	Andhra Pradesh	09440062101
175	J Siddhartha Yadav	siddharthayadav.j@raghuengcollege.in	Assistant Professor	Raghu Engineering College	VISAKHAPATNAM	ANDHRA PRADESH	+919861807755
176	Mr.M.Selvakumar	selvakumar037@gmail.com	Assistant Professor	PRINCE SHRI VENKATESHWARA PADMAVATHY ENGINEERING COLLEGE	CHENNAI	Tamil Nadu	9629323453
177	Dr. GADDE RAGHU BABU	raghugadde@gmail.com	Professor	VNRVJIEET	Hyderabad	Telangana	9866234649
178	LAXMIKANTH S G	laxmikanth.glb@gmail.com	Assistant Professor	SHARNBASVA UNIVERSITY	Kalaburgi	Karnataka	9742090699
179	Mr. RUPESH KUMAR PENUGONDA	rupesh.new456@gmail.com	Assistant Professor	GOVERNMENT POLYTECHNIC, NARAYANKHED (211)	SANGAREDDY	TELANGANA	8374697814
180	Mr. Gaurav Tamrakar	gaurav.tamrakar@kalingauniversity.ac.in	Assistant Professor	Kalinga University, Naya Raipur (CG)	Raipur	Chhattisgarh	8109450431
181	Mr. KAVURI VENKATA SATYA PHANI	phani.kavuri@gmail.com	Scholar	Kalinga Institute Of Industrial Technology (KIIT)	Bhubaneswar	Odisha	9290429573
182	Mr Raj Kumar G	rajkumar.g.aeu@kct.ac.in	Assistant Professor	Kumaraguru College of Technology	Coimbatore	Tamil Nadu	+919486445351
183	Mr. Shilva Kumar Reddy Devasani	devasaniskr.dskr@gmail.com	Scholar	VNR VIGNAN JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	Hyderabad	Telangana	7675007540
184	Mr VENKAT RAO	venkatrao2423@cmrcet.org	Assistant Professor	CMR COLLEGE OF ENGINEERING AND TECHNOLOGY	Hyderabad	Telangana	8106563928
185	Mr.R.Arul Prakash	arulprakash.aeu@kct.ac.in	Assistant Professor	Kumaraguru College of Technology	Coimbatore	Tamilnadu	8903519672
186	Mr. Shashi kumar Arthadupula	arthadupulashashikumar@gmail.com	others	Chaitanya Bharathi Institute of Technology	Hyderabad	Telangana	9491952850

187	Mr. ALUPULA JOSHUA	joshua679@cmrcet.org	Assistant Professor	CMR COLLEGE OF ENGINEERING & TECHNOLOGY	Hyderabad	Telangana	9032328427
188	KISHOR WAGH	kishor_25may@rediffmail.com	Assistant Professor	Guru Nanak Institute of Engineering and Technology	Nagpur	Maharashtra	9850619410
189	Mr. Vinayak Naduvnamani	vinayak@cmrcet.org	Assistant Professor	CMRCET	Hyderabad	Telangana	9482103144
190	Mr. BOBBILI DHARMATEJA	dhamateja307@gmail.com	Assistant Professor	CMR College of Engineering & Technology	Hyderabad	Telangana	9948224887
191	Dr. Rajesh Ghosh	rajesh_ghosh.mc@anits.edu.in	Associate Professor	ANITS	Visakhapatnam	Andhra Pradesh	9885238638
192	Dr.M.Sowrirajan	srajmuhil@gmail.com	Associate Professor	Coimbatore Institute of Engineering and Technology	Coimbatore	Tamilnadu	9943198575
193	Ms.Kelli Haritha Lavanya	kelliha:ithalavanya@gmail.com	others	Anil Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	8074868525
194	Mr.M.P.M MOHAMED IBRAHEEM	mdibrahim.aerostar@gmail.com	Assistant Professor	MOHAMED SATHAK ENGINEERING COLLEGE	KILAKARAI	TAMILNADU	9865593722
195	Mrs.	lakvaishu@gmail.com	Assistant Professor	Dhanalakshmi college of engineering	Chennai	Tamil Nadu	7904135204
196	Sunitha Lingamsetty	sunitha.kurman@gmail.com	others	CRR Polytechnic	Eluru	Andhrapradesh	9000569692
197	Mr. Naveen Kumar K	naveensero.1@gmail.com	Assistant Professor	Kumaraguru College of Technology	Coimbatore	Tamil Nadu	9486962154
198	Mr.DHARMESHKUMAR KIRANBHAI PATEL	dkp.ngpp@gmail.com	others	N.G.PATEL POLYTECHNIC	SURAT	GUJARAT	09825419570
199	Dr.G.THOMAS NITHIYANANDAM	thomas.kevin08@gmail.com	Assistant Professor	T.B.M.L COLLEGE, PORAYAR	MAYILADUTHURAI DISTRICT	Tamilnadu	9942239038
200	Ms. Sanjivani Gopakrao Barde	sanjivanibarde@gmail.com	Assistant Professor	Guru Nanak Institute of Engineering and Technology, Nagpur	Nagpur	Maharashtra	8886397466
201	Mr V Sai Surendra	surendrayadav.337@gmail.com	Assistant Professor	Ramachandra College of Engineering	Eluru	Andhra Pradesh	8121234650
202	Mr. Changali Yella reddy	reddyyella07@cmrcet.org	Assistant Professor	CMR College of Engineering & Technology	Hyderabad	Telangana	9000631836
203	Mr.	bhukyasuresh675@gmail.com	Scholar	lare	Jkp	Telangana	+918309591575
204	Mr. Dantuluri Narendra Varma	ndantuluri@miracleeducationalociety.com	Assistant Professor	Miracle Educational Society Group of Institutions	Vizianageram	Andhra Pradesh	8125277353
205	Mr. Vetrivel Duraisamy	vetrivelduraisamy@gmail.com	Scholar	PSG college of technology	Coimbatore	Tamilnadu	9500909017
206	KARTHIK R	karthikramasundaram@gmail.com	Assistant Professor	Kongunadu College of Engineering and Technology	Trichy	Tamilnadu	9629908449
207	ROHITH GUDLA	rohithgudla21@gmail.com	others	Miracle educational group of institutions	srikakulam	Andhra pradesh	9177226021
208	Mr. Taiari Thimmappa	thimma332@gmail.com	Assistant Professor	Dr K V Subbareddy Institute of technology	Kurnool	Andhra Pradesh	9989812317
209	Nemali Teja	nemaliteja0@gmail.com	others	Miracle educational society group of institutions	Visakhapatnam	Andhra pradesh	7680865636

210	Mr. Alim SHAIKH	alimshaikh999@gmail.com	Assistant Professor	N.B.NAVALE SINHGAD COLLEGE OF ENGINEERING	Solapur	Maharashtra	9767107149
211	Dr.M.RajaRoy	rajeroy.rne@anits.edu.in	Associate Professor	Aril Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	9963340907
212	Mr M SUJAN KUMAR	sujan.m.alpur@gmail.com	Assistant Professor	SVIET	MACHILIPATNAM	Andhra Pradesh	8328579658
213	Sanyasi Naidu Sureddi	ssnaidu@mvgnce.edu.in	Assistant Professor	MVGR College of Engineering	Vizianagram	Andharapradesh	08019507122
214	BODA GEETA CHANDRA SEKHAR	chandrasekhar.352@gmail.com	Assistant Professor	ANITS ENGINEERING COLLEGE	Vizianagaram	Andhra Pradesh	9492545854
215	Mr.G.Teja	teja8682@gmail.com	Scholar	Miracle education society group of institution	Vishakapatnam	Andhra pradesh	7013008082
216	Dr. N. RATHINAM	rathinam_80@pec.edu	Assistant Professor	PONDICHERRY ENGINEERING COLLEGE	PUDUCHERRY	PUDUCHERRY	9003531831
217	Mr. Vijayanandhi R	vijayanandhi.avionics@gmail.com	Assistant Professor	Kl.maraguru College of Technology	Coimbatore	Tamil Nadu	6383184707
218	Mr.Rakesh Ranjan Polai	rakeshpolai@gmail.com	Associate Professor	Roland Institute of Technology	Berhampur	Odisha	9861349446
219	Ms. Rukmini V Kasarapu	krukmini@gmail.com	Assistant Professor	Aril Neerukonda Institute of Technology and Sciences	Visakhapatnam	Andhra Pradesh	8099712443
220	Mr. A. Vembathurajesh	avr.krj@gmail.com	Assistant Professor	Nadar Saraswathi College of Engineering and Technology Theni	Theni	Tamil Nadu	9976412468
221	Mr. V. SIVAGANESAN	siva.vembar@gmail.com	Assistant Professor	Nadar Saraswathi College of Engineering and Technology	Theni	Tamilnadu	8678925269
222	Mr. A. VENNIMALAI RAJAN	avmrajan5@gmail.com	Assistant Professor	Nadar Saraswathi College of Engineering and Technology	Theni	Tamil Nadu	9666585541
223	Dr.C.Mathalai Sundaram	mathalals@gmail.com	Professor	Nadar Saraswathi College of Engineering and Technology	Theni	Tamil Nadu	9842685138
224	Mr. Daniel Silas Kumar Mandrumaka	danielsilaskumar@yahoo.com	Assistant Professor	Lendi Institute of Engineering and Technology	Vizianagaram	ANDHRA PRADESH	9948269045
225	Dr. Srinivasa Rao P	srinu.pdms@gmail.com	Associate Professor	Lendi Institute of engineering and Technology	Vizianagaram	Andhrapradesh	9121542016
226	Dr E V V Ramana Murthy	coeritexam@gmail.com	Professor	Raghu Institute of Technology	Visakhapatnam	Andhra Pradesh	8919623925
227	Mr. J. Elango	elangokumar11@gmail.com	others	Psg polytechnic college	Coimbatore	Tamil Nadu	8344299633
228	Mr. MANISH KUMAR BORA	manishboraviet@gmail.com	Assistant Professor	VIET JODHPUR	JODHPUR	RAJASTHAN	9785178494
229	Mr.S.Harikishore	harikishoreidea@gmail.com	Assistant Professor	Nadar Saraswathi College Of Engineering And Technology Theni	Theni	Tamilnadu	9677408940
230	Mr.J.Eswaran	eswaranalagudme@gmail.com	Assistant Profccsor	Nadar Saraswathi College of Engineering and Technology	Theni	Tamilnadu	7200725689
231	Mr. NAGARAJAN B	mech.nagaraj543@gmail.com	Assistant Professor	NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY	THENI	TAMILNADU	9894933543

232	Dr.Vamsi Krishna Mamidi	vamsikrishna_mamidi@svcolleges.edu.in	Associate Professor	Sri venkateswara college of engineering Tirupati	Tirupati	Andhra Pradesh	8978407734
233	Mr. CHAPPELI SAI KIRAN	sai_9293137273@yahoo.com	Assistant Professor	CVR COLLEGE OF ENGINEERING	Hyderabad	Telangana	9293137273
234	Mr. Shrikant Badi	shrikantme088@gmail.com	Assistant Professor	SKSVMACET, Lakshmeshwar-582116	Lakshmeshwar	Karnataka	9964077871
235	Jani dilip batukray	dbjani@radiffmail.com	Associate Professor	Government engineering college Dahod	Dahod	India	09428044640
236	Mr. PHANI KUMAR SIMHADRI	phanikumarsimha@gmail.com	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES	VISAKHAPATNAM	ANDHRA PRADESH	9866701200
237	Mr.BALOJI BADAVATH	baloji3064@gmail.com	Assistant Professor	Mother Teresa Institute of Science and Technology sathupalli khammam	Khammam	TELANGANA	9395141781
238	Roopsandeep Bammidi	rsb.research@gmail.com	Assistant Professor	ANITS	Visakhapatnam	Andhra Prad	9515515596
239	Mrs. DIVYA RAI	divyaraia23@gmail.com	Assistant Professor	OIST Bhopal	Bhopal	Madhya Pradesh	9630096733
240	Mr. Suragani Balaji	suraganibalajime@gmail.com	Assistant Professor	DIET	Visakhapatnam	Andhrapradesh	9848166516
241	Mr.R.Radhakrishnan	radhakrishnan18190@gmail.com	Assistant Professor	Nadar Saraswathi College Of Engineering and Technology	Theri	Tamilnadu	9894819149
242	Mr.G.ARUNKUMAR	arunkumar1603@gmail.com	Assistant Professor	Nadar Saraswathi College of Engineering and Technology	Theri	Tamilnadu	9095365090
243	Mr. Ravi P Barot	ravibarot886@gmail.com	Scholar	CSPIT, CHARUSAT UNIVERSITY	Anand	Gujarat	8141806927
244	Mr. Manda Chandra Sekhar	mcs1566@gmail.com	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES, VISAKHAPATNAM	Visakhapatnam	Andhra Pradesh	09848558885
245	Mr.CHITYALA PRAVEEN	praveench.megnitc@gniindia.org	Assistant Professor	GURU NANAK INSTITUTIONS TECHNICAL CAMPUS	Hyderabad	TELANGANA	8919464905
246	Mr. Dheeraj Shriwas	dheerajshriwas85@gmail.com	Assistant Professor	Patel Group of institution, Indore	Indore	Madhya pradesh	7897952782
247	Mr. MOHAMMED SAMEER	nrsss2641@gmail.com	Assistant Professor	Malla Reddy Engineering College and Management Sciences	Medchal	Telangana	9666492732
248	Ms. K. Sai Anusha	ksaianushame@smec.ac.in	Assistant Professor	St. Martin's Engineering College	Hyderabad	Telangana	7989952652
249	K.Prudhvi raj Singh	prudhviraingh2436@gmail.com	others	Chitanaya barathi Institute of technology	Hyderabad	Telangana	8133660516
250	Mr. Avinash Bathula	bathulaavinash1@gmail.com	others	Chaitanya bharathi Institute of technology	Gandipet	Telangana	7337086521
251	Mr.Venu nayak	jafothvenunayak3760@gmail.com	others	CBIT	Hyderabad	Telangana	6302288707
252	Mr. K. SAGAR KUMAR	sagark542@gmail.com	Assistant Professor	Dr. K. V. SUBBA REDDY INSTITUTE OF TECHNOLOGY	KURNOOL	Andhra Pradesh	7969755753

253	Mr. R. SURESHKUMAR	mcsrsk69@gmail.com	Assistant Professor	Arasu Engineering College	Kumbakonam	Tamilnadu	9994089508
254	Dr Shailesh Gupta	drshaileshgupta72@gmail.com	Professor	Sriram Institute of Technology Jabalpur	Jabalpur	Madhya Pradesh	9826243765
255	Mr. Yuvraj Singh Bais	yuvrajbs.is20@gmail.com	Assistant Professor	Alpine Institute of Technology	Ujjain	Madhya Pradesh	9770640931
256	Mr.Kalpukuri Rambabu	kalpukurirambabu@gmail.com	Assistant Professor	NRI institute of technology	Guntur	Andhrapradesh	09490754518
257	Mr. CHANDAVOLU RAJINI KUMAR	reachrajani2011@gmail.com	Associate Professor	Tirumala Engineering College	NARASARAO PET	Andhra Pradesh	9440258996
258	Mr.Anjiah Maciarapu	anjaiahr119@gmail.com	Associate Professor	GURU Nanal Institutions Technical campus	Hyderabad	Telangana	9440341797
259	Mr. PAWAN KUMAR BISSA	pawan.bissa@jietchodhpur.ac.in	Assistant Professor	J.I.E.T. Jodhpur	Jodhpur	Rajasthan	9649292177
260	Mr. LOKENDRA KUMAR	lokendra.kumar@jietchodhpur.ac.in	Assistant Professor	JODHPUR INSTITUTE OF ENGINEERING & TECHNOLOGY	Jodhpur	Rajasthan	8302318779
261	BOBBILI SESHAGIRI RAO	seshu.338@gmail.com	Assistant Professor	Mother Teresa Institute of Science and Technology	Sathupally	Telangana	06500280381
262	ANIL KUMAR G	anilkumar.g@saintgits.org	Associate Professor	SAINTGITS COLLEGE OF ENGINEERING	KOTTAYAM	KERALA	9447475484
263	Mrs. AKULA NEERAJA	neerajamech@anurag.edu.in	Assistant Professor	ANURAG UNIVERSITY	Hyderabad	Telangana	9705817478
264	Mr. PANKAJ JANGID	pankajjangid0143@gmail.com	others	JIET	Jodhpur	Rajasthan	9414128078
265	Dr Deepak Mehra	deepak.mehra@jietchodhpur.ac.in	Professor	JIET JODHPUR	Jodhpur	Rajasthan	808111512
266	Dr Deepak Mehra	deepak.mehra@jietchodhpur.ac.in	Professor	JIET JODHPUR	Jodhpur	Rajasthan	8058111512
267	Dr. SATULURI SRIKIRAN	serikirar@gmail.com	Professor	LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	VIZIANAGARAM	ANDHRA PRADESH	9849186732
268	Mr.J. CHAKRAVARTHY SAMY DURAI	chakravarthysamydurai@gmail.com	Assistant Professor	NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY	Theni	Tamilnadu	9710728061
269	Mr. Naveen Gupta	naveen.gupta@jietchodhpur.ac.in	Assistant Professor	JIET JODHPUR	JODHPUR	Rajasthan	9636566488
270	SELVAMSAGAYARADJA MARIADASS	serajarani10@gmail.com	others	MOTILAL NEHRU GOVT. POLYTECHNIC COLLEGE	Pondicherry	PUDUCHERRY	06903608447
271	Mrs. N. Sarada Purnima	saradapurnima@gvpcdpge.edu.in	Assistant Professor	Gayathri Vidhya Parishad college for Degree and PG Courses	Visakhapatnam	Andhra Pradesh	7893768051
272	Mr. YARRAMSETTY SATYADEVIRAM	deviram.yarramsetty@gmail.com	Assistant Professor	SAJ ADITYA ENGINEERING COLLEGE	KAKINADA	ANDHRA PRADESH	9640988137
273	Naveen Kumar	naveenfaith410@gmail.com	Associate Professor	Kl ppam Engineering College, Kl ppam	Kuppam	Andrapradesh	7032823174
274	Dr. Prem Ananth Veerasingh	premvceerasingh@gmail.com	Assistant Professor	Arna University - University College of Engineering Dindigul	Dindigul	Tamilnadu	9442093694
275	Mr. Y. Srinivas	yadasri@gmail.com	Assistant Professor	St. Mary's group of institutions hyderabad	Deshmukh	Telangana	9866308217

276	PRAKASH K B	kbprakash404@gmail.com	Assistant Professor	Bannari Amman Institute of Technology. Sathyamangalam	Erode	TN	9944581413
277	Mithun siloriya	mithunsiloriya@gmail.com	Assistant Professor	Jiet jodhpur	Jodhpur	Rajasthan	+919403673605
278	Mr.Rohit Pathak	rit.rohitpathak96@gmail.com	Assistant Professor	Rabindranath Tagore University Raipur	Raipur	Madhya Pradesh	7470350384
279	Mr.A.P.S.V.R.SUBRAHMANYA M	subbuaynavilly@gmail.com	Assistant Professor	ANITS, SANGIVALASA	Vishakapatnam	Andhra Pradesh	09948998875
280	Mr. Vinod M. Bansode	vinodbansode123@gmail.com	Assistant Professor	NBN Sinhgad School of Engineering, Pune	Pune	Maharashtra	9880083737
281	Mr. S. Balasubramanyam	balusaraswatula@gmail.com	Assistant Professor	Gurunanak institutions technical campus	Hyderabad	Telangana	8328469740
282	Abhishek Mishra	ammishra025@gmail.com	Assistant Professor	Jodhpur institute of engineering and technology, Jodhpur	Jodhpur	Rajasthan	7426957124
283	Dr. KANDREGULA S RAGHURAM	hodmechanicals@gmail.com	Associate Professor	Vignans institute of information technology, Visakhapatnam	Vishakapatnam	Andhra Pradesh	+919550013119
284	Mr.D Appanna	appu.mechlendi@gmail.com	Assistant Professor	Lendi institute of engineering and technology	Vizianagaram	Andhra Pradesh	8185041770
285	Tammannagari Rajnikanth	rajnikanthroyals@gmail.com	Scholar	Institute of aeronautical engineering	Dundigal Hyderabad	Telangana	9182557195
286	Dr. T SUNIL KUMAR	suneilkumar@gmail.com	Professor	Geethanjali Institute of Science and Technology	Nellore	Andhra Pradesh	9491336778
287	SRI.VENKAT RAMI REDDY.M	venkat9ram@gmail.com	Assistant Professor	Holy Mary Institute of Technology and Science	Hyderabad	Telangana	9849212164
288	Mr. R. Syam Sudhakar Rao	rsyamsudhakar@gmail.com	Associate Professor	Guru Nanak Institutions Technical Campus, Ibrahimpatnam	Hyderabad	Telangana	9701491480
289	Ms.YATTIKOTI RAMA DEVI	vramadevi03@gmail.com	Assistant Professor	Sreenidhi Institute of Science and technology	Hyderabad	Telangana	7097049522
290	Mr. Locherla Daloji	daloji.iitbasar@gmail.com	Assistant Professor	Vishnu Institute of Technology	Bhimavaram	Andhra Pradesh	8897292561
291	Mr. P Austin Manuclraj	iamc025@sairamtap.edu.in	Scholar	Sai Sairam Institute of Technology	Chennai	Tamilnadu	9566330305
292	Mr PURAM CHANDRA SEKHAR	pcsekhar3112@gmail.com	Assistant Professor	GOVERNMENT POLYTECHNIC, PRODDATUR	PRODDATUR	ANDHRAPRADESH	9885618364
293	Dr. R. SARAVANAN	dr.saravanan@gmail.com	Professor	ELLENKI COLLEGE OF ENGINEERING AND TECHNOLOGY	HYDERABAD	Telangana	09884522445
294	Dr Omml Srikanth	muralisrikanth11@gmail.com	Professor	Dhanekula Institute of Engineering and Technology	Vijayawada	Andhra Pradesh	8985359139
295	Ms. P. Madhevi	Polepallimdhu@gmail.com	Assistant Professor	Vignans Institute of Technology and Science	Hyderabad	Telangana	9948255283
296	Mr. N. V. Mahesh Babu. T.	tnvmaheshbabu@gmail.com	Associate Professor	Guru Nanak Institutions Technical Campus	Hyderabad	Telangana	9440495073

297	Mr M.RAJKUMAR REDDY	rajkumarreddymech@anurag.edu.in	Assistant Professor	ANURAG UNIVERSITY	HYDERABAD	TELANGANA	7306777677
298	G GAYATRI TANUJA	g.gayatritanuja@gmail.com	Scholar	GITAM UNIVERSITY	HYDERABAD	TELANGANA	8884751379
299	Dr.Akhilesh Kumar Singh	prof.akhileshsingh@gmail.com	Associate Professor	Aditya College of Engineering & Technology, Surampalem	Kakinada	Andhra Pradesh	9612625040
300	Mr NALLAM SATYAABHIRAM	satyaabhiram@gmail.com	Associate Professor	Kakinada Institute of Engineering and Technology	Kakinda	Andhra Pradesh	7893321848
301	Mr.SEKHAR DIDDE	tanoooha007@gmail.com	Associate Professor	SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY	Narasapur	Andhra Pradesh	9491018701
302	Mr. PAYAAVULA RAJENDRA MOULI	payyavularajendermouli@stmarysgroup.com	Assistant Professor	ST.MARY'S GROUP OF INSTITUTIONS HYDERABAD	HYDERABAD	TELENGANA	9290423266
303	Mr. vatsavai nithin	nithin.vatsavai@gmail.com	Scholar	institute of aeronautical engineering	hyderabad	telengana	9441203654
304	Mr. MOYYA SUNDEEP	moyya.sundeep@gmail.com	Assistant Professor	M L R INSTITUTE OF TECHNOLOGY (AUTONOMOUS) . Hyderabad.	HYDERABAD	TELANGANA	9966082747
305	Dr. Abhishek Agrawal	abhishekme2007@gmail.com	Associate Professor	UIT RGPV Bhopal	Bhopal	MP	9425628018
306	Dr ARUN K K	arun.kk.mec@kct.ac.in	Assistant Professor	Kumaraguru College of Technology	coimbatore	Tamilnadu	9843598800
307	Mr. M. SONACHALAM	altimatesona@gmail.com	Assistant Professor	Mahaveer Institute of Science and Technology	Hyderabad	Telangana	9487418332
308	Mr. DEVARAJ R	devarajrajendran@gmail.com	others	MUTHAYAMMAL ENGINEERING COLLEGE	Mallasamuthram	Tamil nadu	9092070095
309	Dr.E.SUBBARAO	esrlitam@gmail.com	Professor	SVIST	KADAPA	A.P.	9441189264
310	Mr. YAMSANI AKSHITH	yamsaniakshith@gmail.com	others	Vrjvjiet	Siddipet	Telangana	6303069078
311	Mr. PRAVIN ANANDRAO PAWAR	pravin.1900@gmail.com	Assistant Professor	Metropolitan Institute of Technology and Management Sindhudurg	sindhudurg	maharashtra	8551085980
312	Mr. Karthik N	enn.karthik@gmail.com	Assistant Professor	Jain Deemed to be University	Bangalore	Karnataka	9036227708
313	Mr.Meraka Sreerama	sreerama.meraka@gmail.com	Assistant Professor	Raghu institute of technology	Viaakhapatnam	Andhra Pradesh	9440550149
314	M.Manashwini	manaswini4530@gmail.com	others	JNTUH	Warangal	Telangana	6309650229
315	Mr.RAAVI SURESH BABU	ravisureshbabu409@gmail.com	Assistant Professor	DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY	VIJAYAWADA	ANDHRA PRADESH	9849777733
316	Mr.SATYA NARAYANA GOGULA	satyanarayana.gogula@gmail.com	Assistant Professor	MVGR COLLEGE OF ENGINEERING	Vizianagaram	Andhra Pradesh	9985066834
317	Dr.B.Radha Krishnan	radhakrishnannscet@gmail.com	Assistant Professor	Nadar Saraswathi College of Engineering and Technology	Theni	Tamilnadu	9159989767
318	Dr. S. Solomon Raj	solomonraj_mech@cbit.ac.in	Associate Professor	Chaitanya Bharathi Institute of Technology	Hyderabad	Telangana	09949655133
319	Mrs. Venkata Sushma Chinta	venkatasushmachinta_mech@cbit.ac.in	Scholar	JNTUH	hyderabad	Telangana	07396293655

320	Punam kumari	pk5780129@gmail.com	Scholar	Government polytechnic Asthawan Nalanda	Biharsharif	Bihar	7321074645
321	Mr BURLA RAMAKRISHNA	bramakrishna_mct@mgit.ac.in	Assistant Professor	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY, Hyderabad	Hydrabad	Telangana	9985123955
322	Dr S Madhusudhanan	madhufea@gmail.com	Assistant Professor	Dr Mahalingam College of Engineering and Technology	Pollachi	Tamil Nadu	08056341491
323	Mr. GADDALA RAJU	raj.ajit@gmail.com	Assistant Professor	RGUKT	SRIKAKULAM	Andhra Pradesh	7780309979
324	Mr. SRINIVAS BADARI	srinivas.badari@mvgrce.edu.in	Assistant Professor	MVGR COLLEGE OF ENGINEERING (A)	Vizianagaram	Andhra Pradesh	9959890848
325	A HARSHAVARDHAN REDDY	krishharsha225@gmail.com	Assistant Professor	Guru Nanak Institutions Technical Campus Hyderabad	Hyderabad	AP	8121911662
326	Mrs	taj@gvpccdpgc.edu.in	Assistant Professor	Gvpccdpgc	Vizag	Andhra Pradesh	9642575535
327	Dr. A. Prasad Reddy	aprasadreddy43@gmail.com	Assistant Professor	K. S. R. M. College of Engineering (Autonomous)	Kadapa	Andhra Pradesh	09704347052
328	Dr Mohammed Abid Ali	dmaa786@gmail.com	Professor	PSCMR College of Engineering & Technology	Vijayawada	Andhra Pradesh	09441581156
329	Dr. Sandeep Sitaram Wangikar	sswangikar@coe.sveri.ac.in	Associate Professor	SVERI's College of Engineering, Pandharpur	Pandharpur	Maharashtra	9657720923
330	Mr. Harish Mugutkar	harimugutkar@gmail.com	Assistant Professor	Anurag University, Hyderabad	Hyderabad	Telangana	8886775483
331	Mr. Apparao Damarasingu	apparao22@gmail.com	Assistant Professor	Aditya Institute of technology and Management	Tekkali	Andhra Pradesh	9703097357
332	Mr. JUSH KUMAR SIDDANI	jheshkumarmechn@cvsr.ac.in	Assistant Professor	ANURAG UNIVERSITY	Hyderabad	Telangana	9686335222
333	Mr.MADHUSUDHANA REDDY HANDYHAL	madhusudhanamech@gmail.com	Assistant Professor	GREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY Hyderabad	BELLARY	KARNATAKA	9632161745
334	Mr.K.RAMACHANDRAN	ramvisan@gmail.com	Scholar	Kongu Engineering College	Erode	TAMIL NADU	9944337148
335	Mrs. Adireddy Ramya	adireddyramya16@gmail.com	others	Sri padmavati women's university	Gajuwaka	Andhrapradesh	8247808138
336	Mr. Sasi Kiran Palateerdham	palateerdham.1825254@studenti.uniroma1.it	Scholar	Sapienza University of Rome	Rome, Italy	Lazio	+393283356341
337	Dr. Ponnada Markandeya Raju	markandeyaraju@mvgrce.edu.in	Professor	MVGR College of Engineering (Autonomous)	VIZIANAGARAM	ANDHRA PRADESH	9440528403
338	Mr.Madhupada Suryanarayana	madhupadas475@gmail.com	Scholar	Miracle Educational Society Group of institutions	visakhapatnam	andhrapradesh	8686611122
339	Mr. Yogesh B Kumbhar	kumbhar.yb@sginstitute.in	Assistant Professor	SANJAY GHODAWAT UNIVERSITY KOLHAPUR	Kolhapur	Maharashtra	7719816556
340	Dr K.ANANTHAKUMAR	anander08@gmail.com	Associate Professor	Karpagam College of Engineering	Coimbatore	Tamilnadu	9940668217
341	Mr.DHANANJAY P. NARMALA	dhananjay88@gmail.com	Assistant Professor	CSMSS CHH.SHAHU COLLEGE OF ENGINEERING,AURANGABA	Aurangabad	Maharashtra	9028253392

				D			
342	Mr. SANGHPAL SHESHRAO CHABUKSWAR	sanghachabukswar@gmail.com	Assistant Professor	CSMSS Chh. Shahu College Of Engineering	Aurangabad	Maharashtra	9049205084
343	Ms.PATEEL RANI LEHYA	sweetylehya1999@gmail.com	others	SREE VIDYANIKETHAN ENGINEERING COLLEGE	TIRUPATHI	CHITTORE	9177492407
344	Dr. K. Chandrasekhar	chandhra8888@gmail.com	Assistant Professor	GAYATHRI VIDYA PARISHAD COLLEGE FOR DEGREE AND P.G COURSES, VISAKHAPATNAM	VISAKHAPATNAM	ANDHRA PRADESH	9440541188
345	Mr. Praveen Kumar Thanikonda	praveen_kumar9405@yahoo.com	Assistant Professor	VNRVJTIET	Hyderabad	Telangana	9280289001
346	Ramya Pakalapati	ramyapkalapati87@gmail.com	Assistant Professor	ANITS ENGINEERING COLLEGE	Visakhapatnam	Andhra Pradesh	9703065992
347	Dr K Viswanath Akamraju	akvn87@gmail.com	Professor	Institute of Aeronautical Engineering	Hyderabad	Telangana	9398692463
348	Mr Mohammed Yakoob	fur2nd@gmail.com	Scholar	JNTUH	Hyderabad	Telangana	+919642157920
349	DR.JEBARAJ SARGUNAM AZARIAH	sjebaraj74@gmail.com	Assistant Professor	Jubail Industrial College, Kingdom of Saudi Arabia	Jubail	Al-jubail	00966597822426
350	Mr.SAMBASIVARAO. K	kssrao2320@gmail.com	Assistant Professor	SWAMY VIVEKANANDA ENGINEERING COLLEGE,BOBBILI.	BOBBILI	Andhra Pradesh	9494168033
351	Mr V.V.Venu Madhav	venu_veilabhaneni@yahoo.com	Assistant Professor	V.R.Siddhartha Engineering College	Vijayawada	Andhra Pradesh	9849477201
352	Mr. N.S.C.CHAITANYA	chaitanyanadimpalli@gmail.com	Associate Professor	Raghu Engineering College	Visakhapatnam	Andhra Pradesh	9666772121
353	Mr.R.RANJITH KUMAR	ranjithmecadcam@gmail.com	Assistant Professor	SURYA COLLEGE OF ENGINEERING AND TECHNOLOGY	Vikravandi	Tamilnadu	9585888977
354	Mrs.Kondru vidya	kondruvidya@gmail.com	Associate Professor	USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY	Vijayawada	Andhra Pradesh	9912866228
355	Pulagam Anusha	pulgamanusha64477@gmail.com	others	Vnr vignana Jyothi institute of engineering and technology, Hyderabad	Mancherla	Telangana	6281930229
356	Mr.JAYA RAJU GANDEPUDI	jrju25@gmail.com	Assistant Professor	USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY	GANNAVARAM	ANDHRAPRADESH	9640535029
357	Mr.Rahul G.Karmankar	rgksun@gmail.com	Assistant Professor	Usharama College of Engineering and Technology	Vijaywada	AP	7083001080
358	Mr KIRAN DURGA KUMAR M	mkiran.mech26@gmail.com	Assistant Professor	USHA RAMA COLLEGE OF ENGINEERING & TECHNOLOGY	Vijayawada	Andhra Pradesh	8309359468
359	Mr.SANKARA NARAYANA KOTA	ksn_arts@gmail.com	Assistant Professor	GIT-GITAM UNIVERSITY	VISAKHAPATNAM	ANDHRA PRADESH	7729694828
360	Dr. CH NAGARAJU	dmagarajucherukun@gmail.com	Professor	V R Siddhartha Engineering College	Vijayawada	Andhra Pradesh	09440201063

361	Dr.N.Ravi Kumar	ravi_narra99@yahoo.com	Professor	V.R.Siddhartha engineering college	Vijayawada	Andhra Pradesh	9849733323
362	Dr. N. V. S. Shankar	shankar.publications@gmail.com	Associate Professor	Vignans Institute of Information Technology	Visakhapatnam	Andhra Pradesh	8008129196
363	Dr.N.VINAYAGA MURUGA PANDY	nvinayagamuruga@gmail.com	Assistant Professor	Dr.Mahalingam College of Engineering and Technology	Coimbatore	Tamil Nadu	9941313367
364	Koteswara Rao Unnam	koti4unnam@gmail.com	Associate Professor	PVP Siddhartha Institute of Technology	Vijayawada	Andhra Pradesh	+919550819282
365	Mr.Somaiah Chowdary Mallampati	somaiahchowdary@pvpsiddhartha.ac.in	Assistant Professor	Prasad V Potluri Institute of technology	Vijayawada	ANDHRA PRADESH	09550640640
366	K I VISHNU VANDANA	kodeyvandana@gmail.com	Assistant Professor	PVPSIT	Vijayawada	ANDHRA PRADESH	9440028567
367	Mrs E. Kavitha	kavithavarikola@gmail.com	Assistant Professor	P.V.P.Siddhartha Institute of Technology	Vijayawada	AP	9848309619
368	Mr. GOPALAKRISHNAIAH PETETI	gopalakrishna982@gmail.com	Assistant Professor	PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY	VIJAYAWADA	ANDHRA PRADESH	8297355333
369	Dr.	sdakpvpsit@gmail.com	Assistant Professor	PVP Siddhartha Institute of Technology	Vijayawada	Andhra pradesh	9441520233
370	Dr. K. Ravi Prakash Babu	rpkochara@gmail.com	Associate Professor	Prasad V. Potluri Siddhartha Institute of Technology	Vijayawada	Andhra Pradesh	9440262702
371	Mr.ISMAIL KAKARAVADA	ismailmtech23@gmail.com	Assistant Professor	Prasad V Potluri Siddhartha Institute of Technology	Vijayawada	Andhra Pradesh	9177908860
372	Mr	sumanthchpvpsit@gmail.com	Assistant Professor	PRASAD V POTLURI SIDDHARTH INSTITUTE OF TECHNOLOGY	Vijayawada	Andhra Pradesh	9030105759
373	Balakrishna Gogulamudi	balu25262013@gmail.com	Assistant Professor	Prasad v potluri Siddhartha Institute of technology	Kanuru, Vijayawada	Andhra pradesh	9966633450
374	Anusha Peyyala	anoosha.peyyala@gmail.com	Assistant Professor	P V P Siddhartha Institute of Technology	Vijayawada	Andhra Pradesh	9492173371
375	Mr. NARAVKISHORE	kishore.nare@gmail.com	Assistant Professor	DBS INSTITUTE OF TECHNOLOGY	Ap	Ap	9701831533
376	Dr.Phani Prasanthi	pprasanthi.parvathaneni@gmail.com	Associate Professor	Prasad v potluri Siddhartha Institute of Technology	Vijayawada	Andhra Pradesh	9032963948
377	Mr. Ranjith Kumar Nandeti	naninandeti@gmail.com	Assistant Professor	Usha rama college of engineering and technology	Telaprolu	Andhra Pradesh	8328177044
378	Dr. P. SURYA NAGENDRA	psn.mech@gmail.com	Associate Professor	AJUCE(A), Andhra University	visakhapatnam	Andhra Pradesh	9154257444
379	Ms.MIDIDODDI JYOTHI	jyothimrd.mech@gmail.com	Assistant Professor	Malia Reddy Engineering College and Management Sciences	Hyderabad	Telangana	8010735183
380	Dr.K.Senthilvel	sensukrishna@gmail.com	others	Karaikal Polytechnic College	Karaikal	Puducherry	9791466273
381	Mr. MANIKANDAN D	gdmanikandan@gmail.com	others	Karaikal Polytechnic College	Puducherry	Puducherry	9994097065
382	Dr. Cartigueyen Srinivasan	scartigueyen@rediffmail.com	others	Karaikal Polytechnic College	Karaikal	Pondicherry	9443724681
383	Dr D CANDANE	drdcguitarist27@gmail.com	others	KARAIKAL POLYTECHNIC COLLEGE	Pondicherry	Pondicherry	9443185701

384	Mr V VARADARAJAN	varadarajan.rv@gmail.com	others	Karaikal Polytechnic College	Karaikal	Puducherry	9443166348
385	Mr. R.VASANTHACOUMAR	vtsahana@gmail.com	Assistant Professor	KARAIKAL POLYTECHNIC COLLEGE	KARAIKAL	PUDUCHERRY	9994656201
386	Prof.NVN.INDRA KIRAN	indrakiran.me@anits.edu.in	Professor	ANITS	Visakhapatnam	Andhra Pradesh	9989074578
387	Mr. SARAVANAKUMAR S	saravana246@gmail.com	Assistant Professor	Rathinam technical campus	Coimbatore	Tamilnadu	9677889749
388	Mr.	rameshds@gmail.com	Assistant Professor	RATHINAM TECHNICAL CAMPUS	Coimbatore	Tamilnadu	7502021025
389	Mr.K.KANDASAMY	kandasamy2810@gmail.com	Assistant Professor	RATHINAM TECHNICAL CAMPUS	Coimbatore	Tamil Nadu	9865590411
390	Mr. K.S.SATHISH KUMAR	erkseathishkumar@gmail.com	Associate Professor	RATHINAM TECHNICAL CAMPUS	Coimbatore	Tamilnadu	9865533111
391	S.SURESH	suresh.mech@rathinam.in	Assistant Professor	Rathinam Technical Campus	Coimbatore	Tamil Nadu	9944458912
392	Mr. DEEPU DINESAN	aerodeepu2011@gmail.com	Assistant Professor	Rathinam Technical Campus	Coimbatore	Tamilnadu	9624907332
393	Mr. A THIRUMOORTHY	annamurthy1985@gmail.com	Associate Professor	RATHINAM TECHNICAL CAMPUS	COIMBATORE	TAMILNADU	9985057868
394	Mr. SM GIRISH KUMAR	girish.galaxy4@gmail.com	Assistant Professor	Dr. K V SUBBA REDDY INSTITUTE OF TECHNOLOGY	KURNOOL	ANDHRAPRADESH	9113280166
395	Mr.M.Nagakiran	nagakiran113@gmail.com	Assistant Professor	Dr.K.V.Subba Reddy Institute of Technology	Kurnool	Andhrapradesh	9000047145
396	M. THANGAMARIMUTHU	thangamarimuthu@gmail.com	Assistant Professor	V. S. B. COLLEGE OF ENGINEERING TECHNICAL CAMPUS KINATHUKADAVU	Coimbatore	Tamil nadu	9944922637
397	MR. R.NAVEENKUMAR	naveentamil256@gmail.com	Assistant Professor	Rathinam Technical campus	Coimbatore	Tamil Nadu	09790589677
398	Mr. J Mahesh	mahesh.me@anits.edu.in	Assistant Professor	ANITS	Visakhapatnam	Andhra Pradesh	8978442029
399	VEZHAVENDHAN	gvezhaa@gmail.com	others	VALIVALAM DESIKAR POLYTECHNIC COLLEGE	Nagapattinam	Tamilnadu	9842132434
400	Mr. G Arun Reddy	arunmech@cvsr.ac.in	Assistant Professor	Anurag University	Hyderabad	Telangana	9052987009
401	Dr. Ranjitsinh Subhash Pawar	rspawar@coe.sveri.ac.in	Assistant Professor	SVERI's College of Engineering Pandharpur	Pandharpur	Maharashtra	9975078018



AICTE Sponsored
A one week Online Short Term Training Program (STTP)

on
Failure and Damage Mechanics of High Performance Engineering Materials

13th to 18th July, 2020



DEPARTMENT OF MECHANICAL ENGINEERING
ANIL NERURKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES
SCHEDULE(Phase-1)

9.00 AM to 9.30 AM Inauguration of the STTP Prof.T. V. HanumanthaRao, Principal, ANITS.	
DAY 1 Monday 13-07-2020	<p>SESSION 1 (9:30 AM to 11:30 AM) PHASE FIELD MODELLING OF FRACTURE IN COMPOSITES AND FUNCTIONALLY GRADED MATERIALS Dr. A. Ratna Kumar Assoc. Prof., IIT-Madras.</p> <p>SESSION 2 (2:00 PM to 4:00 PM) AN OVERVIEW OF MECHANICAL FAILURES - A FUNDAMENTAL APPROACH Dr.M.Raja Roy Assoc. Prof, ANITS, Visakhapatnam.</p>
DAY 2 Tuesday 14-07-2020	<p>SESSION 3 (9:30 AM to 11:30 AM) FAILURE ANALYSIS OF SUPER ALLOYS UNDER HIGH TEMPERATURE Dr. N. V. Swamy Naidu Associate Professor, MIT Raipur.</p> <p>SESSION 4 (2:00 PM to 4:00 PM) FUNDAMENTAL CONCEPTS OF FRACTURE MECHANICS. AN OVER VIEW Dr.C. R. B. Raju, Asst.Prof., SRKR Enggcollege, Bhimvaram</p>
DAY 3 Wednesday 15-07-2020	<p>SESSION 5 (9:30 AM to 11:30 AM) MACROSCOPIC, METALLURGICAL AND EXPERIMENTAL ASPECTS OF FRACTURE MECHANICS Dr. S. Madhusudan Professor, URCE, Vijayawada.</p> <p>SESSION 6 (2:00 PM to 4:00 PM) DETERMINATION OF FAILURES IN HIGH PERFORMANCE ENGINEERING MATERIALS – AN OVERVIEW Dr.V.V.S.BhaskaraRaju Retired Scientist -G x. NSTL, Visakhapatnam.</p>
DAY 4 Thursday 16-07-2020	<p>SESSION 7 (9:30 AM to 11:30 AM) NDT METHODS FOR IDENTIFYING DEFECTS IN ENGINEERING SYSTEMS Mr.J.Safish Managing Partner - Sri Vikram NDT Services Visakhapatnam Formerly - NDT Level III - SaipemKarimun Yard, Indonesia Principal Engineer - Aker Solutions, Mumbai Senior Executive - Godrej & Boyce Mfg Co. LTD - Mumbai</p> <p>SESSION 8 (2:00 PM to 4:00 PM) FINITE ELEMENT MODELS FOR DAMAGE MECHANICS OF HIGH PERFORMANCE ENGINEERING MATERIALS Dr. K.ViswanathAllamraju, Professor Institute of Aero nautical engineering, Dundigal, Hyderabad.</p>
DAY 5 Friday 17-07-2020	<p>SESSION 9 (9:30 AM to 11:30 AM) FRACTURE SURFACE ANALYSIS OF HIGH PERFORMANCE ENGINEERING MATERIALS Dr.Deepakodafi, Postdoctoral Research Fellow, Tuskegee University, Tuskegee.</p> <p>SESSION 10 (1:00 PM to 3:00 PM) FAILURE MECHANISMS IN COMPOSITES- A RESEARCH PERSPECTIVE Dr. K. N. S. Suman Assoc. Professor, AUCE(A), Visakhapatnam.</p> <p>PRACTICAL SESSION ON FAILURE ANALYSIS PROBLEM USING ANSYS (3:30 PM to 4:30 PM) J.V. Bhanu Tej Assistant Professor, ANITS, Visakhapatnam</p>
DAY 6 Saturday 18-07-2020	<p>SESSION 11 (9:00 AM to 11:00 AM) REMEDIAL MEASURES FOR AVOIDING FAILURES AND DAMAGES IN HIGH PERFORMANCE ENGINEERING MATERIALS Dr. V. Rama Krishna Scientist- E, NSTL, DRDO Visakhapatnam.</p> <p>SESSION 12 (11:00 AM to 01:00 PM) FAILURE MECHANICS AND ROOT CAUSE INVESTIGATION Dr. B. NagaRaju Professor, ANITS, Visakhapatnam</p> <p>01:00 PM VALEDICTORY followed by ONLINE QUIZ(1hr)</p>

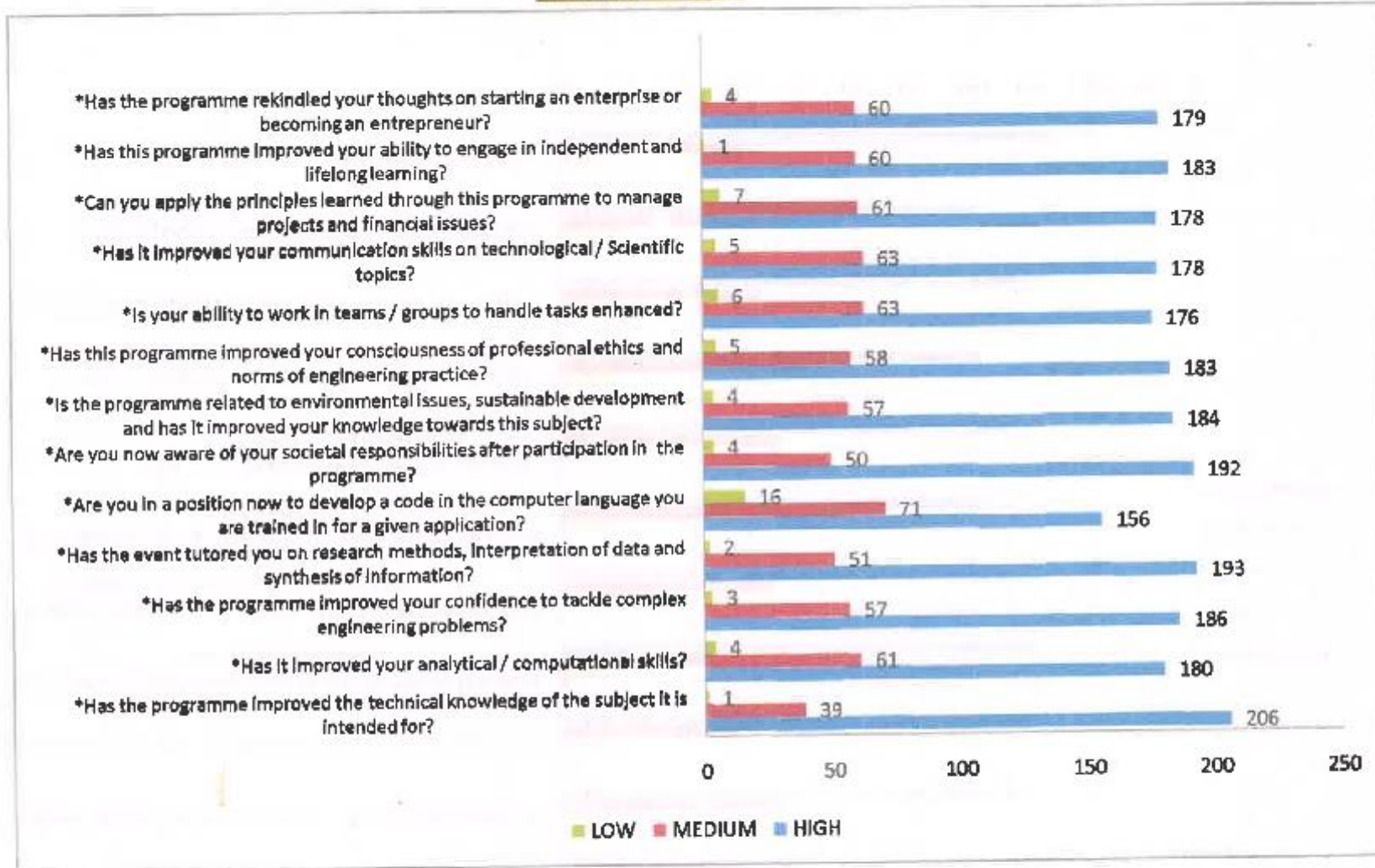
Dr.B. NagaRaju
Co-Ordinator

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NERURKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
Sangivalasa-531 162 VISAKHAPATNAM Dist A #

ANNEXURE - III**LIST OF FACULTY**

SLNo	Name and Address	Designation	Organization
1.	Dr. A. Ratna Kumar	Assoc. Professor	IIT-Madras
2.	Dr. S. Madhusudan	Professor,	URCE, Vijayawada
3.	Dr. N. V. Swamy Naidu	Associate Professor,	NIT Raipur
4.	Dr. Deepa kodali	Postdoctoral Research Fellow,	Tuskegee University. Tuskegee
5.	Mr. J. Satish	Managing Partner	Sri Vikram NDT Services Visakhapatnam
6.	Dr. K. Viswanath Allamraju	Professor	Institute of Aero nautical engineering, Dundigal, Hyderabad
7.	Dr. V.V.S.Bhaskara Raju	Retired Scientist -G x	NSTL, Visakhapatnam
8.	Dr. V. Rama Krishna	Scientist- E,	NSTL, DRDO, Visakhapatnam
9.	Dr. K. N. S. Suman	Assoc. Professor,	AUCE(A), Visakhapatnam
10.	Dr.M.Raja Roy	Assoc. Prof,	ANITS, Visakhapatnam
11.	Dr. C R B RAJU	Asst.Prof. ,	SRKR Engg college, Bhimvaram
12.	Dr. B. NagaRaju	Professor	ANITS, Visakhapatnam
13.	Mr. J. V. Bhanutej	Asst. Prof	ANITS, Visakhapatnam

ANNEXURE - IV



*J.V. Bhanutej, Assistant Professor, ANITS. [Practical session]

*Dr. B. NagaRaju, Professor, ANITS, Visakhapatnam

Dr. C R B RAJU , Asst. Prof. , SRKR Enggcollege, Bhimvaram

*Dr. V. Rama Krishna, Scientist- E, NSTL, DRDO Visakhapatnam.

*Dr. K. N. S. Suman, Assoc. Professor, AUCE(A), Visakhapatnam.

*Dr. Deepa kodali, Postdoctoral Research, Fellow, Tuskegee University, Tuskegee.

*Dr. K. Viswanath Allamraju, Professor, Institute of Aeronautical engineering, Dundigal, Hyderabad.

*Mr. J. Satish, Managing Partner - Sri Vikram NDT Services Visakhapatnam

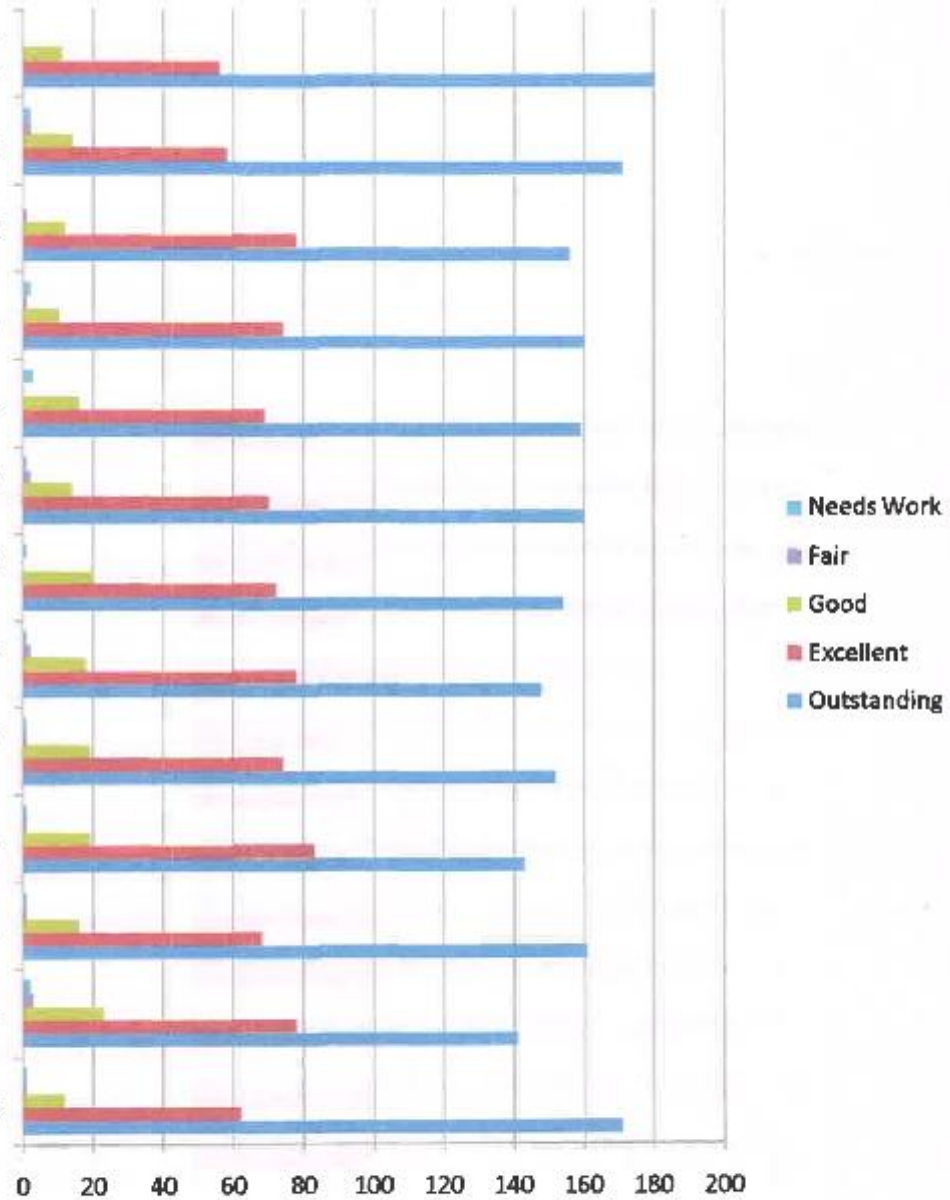
*Dr. V.V.S. Bhaskara Raju, Retired Scientist - G, NSTL, Visakhapatnam.

*Dr. S. Madhusudan, Professor, URCE, Vijayawada.

*Dr. N. V. Swamy Naidu, Associate Professor, NIT Raipur.

*Dr. M. Raja Roy, Assoc. Prof, ANITS, Visakhapatnam.

*Dr. A. Ratna Kumar, Assoc. Prof., IIT-Madras.





DEPARTMENT OF MECHANICAL ENGINEERING
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
(AUTONOMOUS)

(Affiliated to AU, Approved by AICTE, Accredited by NBA & Certified by NAAC with 'A' grade)
Sangivalasa - 531 162, Bheemunipatnam Mandal, Visakhapatnam Dist. Andhra Pradesh, India.




CERTIFICATE

This is to certify that

has participated in AICTE sponsored A One Week Online Short Term Training Program (STTP) on "Failure and Damage Mechanics of High Performance Engineering Materials", from 13th to 18th July, 2020.




Dr. B. NagaRaju
Coordinator &
HOD - Mech Engg.


Dr. T. V. Hanumantha Rao
Principal

ANNEXURE – VI
List of participants completed successfully

CERTIFICATE NO	NAME	DESIGNATION	COLLEGE
ANITSMECH/STTP/JULY001	Dr. Jani Dilip Batukray	Associate professor	Government Engineering College, Dahod
ANITSMECH/STTP/JULY002	Ms. Sanjivani Gopalrao Barde	Assistant Professor	Guru Nanak Institute of Engineering and Technology, Nagpur
ANITSMECH/STTP/JULY003	Mr.S.Ramanjaneyulu	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences
ANITSMECH/STTP/JULY004	Dr MARY JASMIN NERELLA	ASSOCIATE PROFESSOR	TIRUMALA ENGINEERING COLLEGE JONNALAGADDA
ANITSMECH/STTP/JULY005	Mr. V UMA SAI VARA PRASAD	Research scholar	VIGNAN'S FOUNDATION FOR SCIENCE TECHNOLOGY AND RESEARCH DEEMED TO BE UNIVERSITY
ANITSMECH/STTP/JULY006	Mrs. Kondru vidya	Associate professor	USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY
ANITSMECH/STTP/JULY007	Mr. AJAY KUMAR S	ASSISTANT PROFESSOR	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY
ANITSMECH/STTP/JULY008	Mr.K.Santosh Kumar	Assistant Professor	Mahatma Gandhi Institute of Technology
ANITSMECH/STTP/JULY009	Dr E V V Ramana Murthy	Professor	Raghu Institute of Technology
ANITSMECH/STTP/JULY010	Mr.SAMBASIVARAO K	Assistant professor	SWAMY VIVEKANANDA ENGINEERING COLLEGE, BOBBILI.
ANITSMECH/STTP/JULY011	MR . PAYAAVULA RAJENDRA MOULI	ASSISTANT PROFESSOR	ST.MARY'S GROUP OF INSTITUTIONS HYDERABAD
ANITSMECH/STTP/JULY012	Mr. G. Umamaheswara Rao	Sr. Asst Professor	Anil Neeru Konda Institute of Technology and Sciences
ANITSMECH/STTP/JULY013	Mr.K.SIVAKUMAR	GUEST LECTURER	GOVERNMENT POLYTECHNIC COLLEGE- VALANGAIMAN
ANITSMECH/STTP/JULY014	Mr.BALOJI BADAVATH	Assistant Professor	Mother Teresa Institute of Science and Technology sathupalli khammam
ANITSMECH/STTP/JULY015	Mr.R.KARTHIK	Assistant Professor	Kongunadu College of Engineering and Technology
ANITSMECH/STTP/JULY016	Mr. Manas Ranjan Sahoo	Assistant Professor	Srinix College of Engineering, Balasore, Odisha
ANITSMECH/STTP/JULY017	Mr. DEVARAJ R	Student	MUTHAYAMMAL ENGINEERING COLLEGE
ANITSMECH/STTP/JULY018	Mr.D.SARAVANAN	LECTURER (S.G)	VALIVALAM DESIKAR POLYTECHNIC COLLEGE,NAGAPATTINAM

ANITSMECH/STTP/JULY066	Mr. R. Syam Sudhakar Rao	Associate Professor	GURU NANAK INSTITUTIONS TECHNICAL CAMPUS, IBRAHIMPATNAM
ANITSMECH/STTP/JULY067	Mr. CHANDAVOLU RAJINI KUMAR	Associate Professor	Tirumala Engineering College
ANITSMECH/STTP/JULY068	Mr JUSH KUMAR SIDDANI	Assistant Professor	ANURAG UNIVERSITY
ANITSMECH/STTP/JULY069	Mr.R.MOHANRAJ	ASSISTANT PROFESSOR	PAVAI ENGINEERING COLLEGE
ANITSMECH/STTP/JULY070	Mr. Praveen Kumar Thanikonda	Assistant Professor	VNRVJIET
ANITSMECH/STTP/JULY071	Dr.K.Senthilvel	Lecturer	Karaikal Polytechnic College
ANITSMECH/STTP/JULY072	Mr. RAHUL VYAS	ASSISTANT PROFESSOR	VYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, JODHPUR, RAJASTHAN
ANITSMECH/STTP/JULY073	Y Srinivas	Asst. Professor	St. Mary's Group of Institutions Hyderabad
ANITSMECH/STTP/JULY074	Mr.T.PRABAHAR	LECTURER	VALIVALAM DESIKAR POLYTECHNIC COLLEGE, NAGAPATTINAM.
ANITSMECH/STTP/JULY075	Mr. Sumit Joshi	Asst. Prof.	Vyas Institute of Engineering & Technology
ANITSMECH/STTP/JULY076	BOBBILI SESHAGIRI RAO	Assistant Professor	Mother Teresa Institute of Science and Technology
ANITSMECH/STTP/JULY077	Dr Ch HARI KRISHNA	Associate Professor	SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN
ANITSMECH/STTP/JULY078	Mr. Yuvraj Singh Bais	Assistant Professor	Alpine Institute of Technology,Ujjain (M.P.)
ANITSMECH/STTP/JULY079	Dr. P. RAVI KUMAR	Professor	CMR COLLEGE OF ENGINEERING & TECHNOLOGY
ANITSMECH/STTP/JULY080	Mr. DASARI AJAY	ASSOCIATE PROFESSOR	CMR COLLEGE OF ENGINEERING & TECHNOLOGY
ANITSMECH/STTP/JULY081	Mr. BOBBILI DHARMATEJA	Assistant Professor	CMR College of Engineering & Technology
ANITSMECH/STTP/JULY082	Mrs.E.Kavitha	Asst.Professor	P.V.P.Siddhartha Institute of Technology
ANITSMECH/STTP/JULY083	Mr. KAVIYARASAN R	STUDENT (MECHANICAL)	SRI VENKATESWARA COLLEGE OF ENGINEERING
ANITSMECH/STTP/JULY084	Dr. Sd. Abdul Kalam	Assistant Professor	PVP Siddhartha Institute of Technology
ANITSMECH/STTP/JULY085	Dr. N.Ravi Kumar	Professor	V.R.Siddhartha engineering college
ANITSMECH/STTP/JULY086	Mr. G Arun Reddy	Assistant Professor	Anurag University
ANITSMECH/STTP/JULY087	Ms.A.vasavi	Student	Anits
ANITSMECH/STTP/JULY088	Mr.B MAHESH KRISHNA	ASSISTANT PROFESSOR	SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY
ANITSMECH/STTP/JULY089	Mr. R.VASANTHACOUMAR	LECTURER	KARAIKAL POLYTECHNIC COLLEGE
ANITSMECH/STTP/JULY090	AKULA NEERAJA	Assistant Professor	ANURAG UNIVERSITY
ANITSMECH/STTP/JULY091	Dr VAKADA NAGABHUSHANA RAO	PROFESSOR	RAGHU INSTITUTE OF TECHNOLOGY (A)
ANITSMECH/STTP/JULY092	BODA GEETA CHANDRA SEKHAR	Assistant professor	ANITS ENGINEERING COLLEGE
ANITSMECH/STTP/JULY093	Mrs.Bala Divya Potnuru	Assistant Professor	ANITS

ANITSMECH/STTP/JULY094	Mr.K.Ramachandran	Research scholar	Kongu Engineering College
ANITSMECH/STTP/JULY095	Nallam Satya abhiram	Asst.Professor	Kakinada Institute of Engineering & Technology
ANITSMECH/STTP/JULY096	Mr. Sharaj Hegde S	Student	Ramaiah Institute of Technology, Bangalore
ANITSMECH/STTP/JULY097	Mr BURLA RAMAKRISHNA	ASSISTANT PROFESSOR	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY, HYDERABAD
ANITSMECH/STTP/JULY098	Dr.E.SUBBARAO	Professor	SVIST
ANITSMECH/STTP/JULY099	Mrs. K S L SOUJANYA	Assistant Professor	ANITS College, Visakhapatnam
ANITSMECH/STTP/JULY100	Mr.GOPALAKRISHNAIAH PETETI	ASSISTANT PROFESSOR	PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY
ANITSMECH/STTP/JULY101	Mrs MANEPALLI SAILAJA	ASSISTANT PROFESSOR	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES
ANITSMECH/STTP/JULY102	Mr. ARULKUMAR K	ASSISTANT PROFESSOR	NARASU'S SARATHY INSTITUTE OF TECHNOLOGY POOSARIPATY
ANITSMECH/STTP/JULY103	Mr.CH.MAHESWARA RAO	Assistant Professor	ANITS
ANITSMECH/STTP/JULY104	Dr. Sandeep S. Wangikar	Associate Professor	SVERI's College of Engineering, Pandharpur
ANITSMECH/STTP/JULY105	Dr. SATYA NARAYANA KATAKAM	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences A Visakhapatnam
ANITSMECH/STTP/JULY106	Mr Santosh Kulkarni	Associate Professor	CMR College of Engineering & Technology, Hyderabad
ANITSMECH/STTP/JULY107	Mr.N.V.MAHESH BABU.T.	Associate Professor	Guru Nanak Institutions Technical Campus
ANITSMECH/STTP/JULY108	Mr.R D V Prasad	Assistant Professor	ANITS, Visakhapatnam
ANITSMECH/STTP/JULY109	Mr.SATYA NARAYANA GOGULA	Assistant professor	MVGR COLLEGE OF ENGINEERING
ANITSMECH/STTP/JULY110	Dr. GADDE RAGHU BABU	PROFESOR	VNRVJIET
ANITSMECH/STTP/JULY111	Mr.POOTHU VENU SATYA JAYA RAJU REDDY	STUDENT	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES
ANITSMECH/STTP/JULY112	Mr. Sasi Kiran Palateerdham	Student	Sapienza University of Rome
ANITSMECH/STTP/JULY113	Dr. S. Rama Rao	Professor	Tirumala engineering College
ANITSMECH/STTP/JULY114	Mr. S PHANI KUMAR	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES
ANITSMECH/STTP/JULY115	Mr. DOMMETI KAMESWARARAO	ASSISTANT PROFESSOR	MAHATMA GANDHI INSTITUTE OF TECHNOLOGY
ANITSMECH/STTP/JULY116	Ms. Rukmini V Kasarapu	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences
ANITSMECH/STTP/JULY117	Ms.Balne Gayathri Kavya Sree	Student	Kakatiya Institute Of Technology and Science Warangal Telangana
ANITSMECH/STTP/JULY118	D Appanna	Assistant professor	Lendi institute of engineering and technology
ANITSMECH/STTP/JULY119	Dr.Kondapalli Siva Prasad	Professor	Anil Neerukonda Institute of Technology & Sciences



ANITSMECH/STTP/JULY019	Mr. SARAVANAKUMAR S	Assistant professor	Rathinam Technical Campus
ANITSMECH/STTP/JULY020	Mr. PRAVIN ANANDRAO PAWAR	Assistant Professor	Metropolitan Institute of Technology and Management, Sindhudurg
ANITSMECH/STTP/JULY021	Mr. ESWAR BALACHANDAR G	RESEARCH SCHOLAR	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANITSMECH/STTP/JULY022	Naveen Kumar	Associate Professor	Kuppam Engineering College, Kuppam
ANITSMECH/STTP/JULY023	Daniel Silas Kumar Mandrumaka	Assistant Professor	Lendi Institute of Engineering and Technology
ANITSMECH/STTP/JULY024	Dr.Prem Ananth Veerusinnan	Assistant Professor	Anna University - University College of Engineering Dindigul
ANITSMECH/STTP/JULY025	Mr. Samuel Dayanand	Assistant Professor	Government Engineering College Raichur
ANITSMECH/STTP/JULY026	Mr. P. Venkateshwar Reddy	Research Scholar	Jawaharlal Nehru Technological University- Ananthapur
ANITSMECH/STTP/JULY027	Mr.NAVEEN R	ASSISTANT PROFESSOR	BANNARI AMMAN INSTITUTE OF TECHNOLOGY
ANITSMECH/STTP/JULY028	Mrs.Emundla latha	Studying btech 2nd year	Institute of areuonatical engineering
ANITSMECH/STTP/JULY029	Mrs. PRAVEENA S	Assistant Professor	Annamacharya Institute of Technology and Science
ANITSMECH/STTP/JULY030	Koteswara Rao Unnam	Associate Professor	PVP Siddhartha Institute of Technology
ANITSMECH/STTP/JULY031	Dr. A. Prasad Reddy	Assistant Professor	K. S. R. M. College of Engineering (Autonomous), Kadapa
ANITSMECH/STTP/JULY032	Mr. V Ravi teja Behera	Asst.Professor	Anil Neerukonda Institute of Technology and science
ANITSMECH/STTP/JULY033	Mr.A HARSHAVARDHAN REDDY	Asst Proffesor	GURU NANAK INSTITUTIONS TECHNICAL CAMPUS
ANITSMECH/STTP/JULY034	Mr. Rajana vara prasad	Assistant professor	Anil neerukonda institute of technology and sciences
ANITSMECH/STTP/JULY035	MR.TALARI THIMMAPPA	ASSISTANT PROFESSOR	Dr K V Subbareddy institute of technology Kurnool Andhra Pradesh
ANITSMECH/STTP/JULY036	Mr.M.Nagakiran	Assistant Professor	Dr.K.V.Subba Reddy Institute of Technology
ANITSMECH/STTP/JULY037	SM GIRISH KUMAR	ASSISTANT PROFESSOR	Dr. K V SUBBAREDDY INSTITUTE OF TECHNOLOGY
ANITSMECH/STTP/JULY038	Mr RAJ KUMAR G	Assistant Professor	Kumaraguru College of Technology
ANITSMECH/STTP/JULY039	Dr.Prasanth Kumar Mallipudi	Asst.Professor	ANITS
ANITSMECH/STTP/JULY040	Mr.RAAVI SURESH BABU	ASST.PROFESSOR	DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY
ANITSMECH/STTP/JULY041	Mr. MOYYA SUNDEEP	Assistant Professor	M L R INSTITUTE OF TECHNOLOGY (AUTONOMOUS) , Hyderabad.
ANITSMECH/STTP/JULY042	ITAMSETTI LOKESH RAVITEJA	STUDENT	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES

ANITSMECH/STTP/JULY043	Mr. PAWAN KUMAR BISSA	ASSISTANT PROFESSOR	Jodhpur Institute of Engineering and Technology, Jodhpur
ANITSMECH/STTP/JULY044	Dr.R.Seetharaman	Associate Professor	University College of Engineering, Anna University, Dindigul, Tamilnadu
ANITSMECH/STTP/JULY045	Mr. Vetrivel Duraisamy	Research Scholar	PSG College of Technology
ANITSMECH/STTP/JULY046	Mr. Lakshmi Narayana Veeravalli	Assistant Professor	Shri Vishnu Engineering College for Women (A)
ANITSMECH/STTP/JULY047	Dr K Viswanath Allamraju	Professor	Institute of Aeronautical Engineering
ANITSMECH/STTP/JULY048	Mr.Rakesh Ranjan Polai	Associate Professor & HOD	Roland Institute of Technology, Berhampur, Odisha
ANITSMECH/STTP/JULY049	Mr. M SELVAKUMAR	Assistant Professor	Prince Shri Venkateshwara Padmavathy Engineering College
ANITSMECH/STTP/JULY050	Mr. G. Naresh, Asst Prof	Assistant professor	ANITS
ANITSMECH/STTP/JULY051	Dr. N. V. S. Shankar	Associate Professor	Vignan's Institute of Information Technology
ANITSMECH/STTP/JULY052	Mr.S.PRAKASH	LECTURER (Sr Gr)/MECHANICAL ENGINEERING	VALIVALAM DESIKAR POLYTECHNIC COLLEGE NAGAPATTINAM
ANITSMECH/STTP/JULY053	Dr. K. Ravi Prakash Babu	Associate Professor	Prasad V. Potluri Siddhartha Institute of Technology
ANITSMECH/STTP/JULY054	Dr Shailesh Gupta	Professor	Shriram Institute of Technology Jabalpur
ANITSMECH/STTP/JULY055	Mr. Balakrishna Gogulamudi	Assistant professor	Prasad v potluri siddhartha Institute of technology
ANITSMECH/STTP/JULY056	Dr.V.Bindu Neeharika	Assistant professor	Anits
ANITSMECH/STTP/JULY057	G.VEZHAVENDHAN	LECTURER	VALIVALAM DESIKAR POLYTECHNIC COLLEGE- NAGAPATTINAM -TAMILNADU
ANITSMECH/STTP/JULY058	Dr. Cartigueyen Srinivasan	Lecturer in Mechanical Engineering	Karaikal Polytechnic College
ANITSMECH/STTP/JULY059	MR. ANIL KUMAR RAO	ASSISTANT PROFESSOR	RABINDRANATH TAGORE UNIVERSITY
ANITSMECH/STTP/JULY060	Mr. Vinayak Naduvinamani	Assistant Professor	CMRCET, Hyderabad
ANITSMECH/STTP/JULY061	Dr. A. Pugazhenthii	Assistant Professor/Mechanical Engineering	University College of Engineering, Dindigul - 624622
ANITSMECH/STTP/JULY062	Mr. NAVEEN KUMAR K	ASSISTANT PROFESSOR	Kumaraguru College of Technology
ANITSMECH/STTP/JULY063	Dr. T SUNIL KUMAR	Professor	Geethanjali Institute of Science and Technology
ANITSMECH/STTP/JULY064	Mr.LAVU SREENIVASA RAO	Assistant professor	Joginpally B R Engineering College
ANITSMECH/STTP/JULY065	ALIM SHAIKH	Assistant Professor	N. B. Navale Sinhgad College Of Engineering

ANITSMECH/STTP/JULY120	Dr.NVN.INDRA KIRAN	PROFESSOR	ANITS
ANITSMECH/STTP/JULY121	Dr. P. SURYA NAGENDRA	Guest Faculty	Marine Department , AUCE(A), Andhra University
ANITSMECH/STTP/JULY122	Dr.R.SARAVANAN	PRINCIPAL & PROFESSOR OF MECHANICAL ENGINEERING	ELLENKI COLLEGE OF ENGINEERING AND TECHNOLOGY
ANITSMECH/STTP/JULY123	Mr.A.P.S.V.R.SUBRAHMANYAM	Assistant Professor	ANITS,SANGIVALASA
ANITSMECH/STTP/JULY124	Bagadi.pradeep kumar	Assistant professor	ANITS
ANITSMECH/STTP/JULY125	Mr. Jakkampudi V Bhanutej	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences(A)
ANITSMECH/STTP/JULY126	Mrs sunitha Lingamsetty	Associate lecturer	CRR Polytechnic college
ANITSMECH/STTP/JULY127	Mrs K.I.Vishnu Vandana	Assistant Professor	Prasad V Potluri Siddhartha Institute of Technology, Vijayawada
ANITSMECH/STTP/JULY128	Mr. Manda Chandra Sekhar	Assistant Professor	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES, VISAKHAPATNAM
ANITSMECH/STTP/JULY129	Mr.R.SURESH	LECTURER	VALIVALAM DESIKAR POLYTECHNIC COLLEGE
ANITSMECH/STTP/JULY130	Dr. K. S. Raghuram	Associate Professor	Vignan's Institute of information technology, Visakhapatnam
ANITSMECH/STTP/JULY131	Mr. Lenin V R	Assistant Professor	Anil Neerukonda Institute of Technology and Sciences
ANITSMECH/STTP/JULY132	Mr. Yogesh Kumar Tembume	Assistant Professor	Bhabha Engineering Research Institute Bhopal
ANITSMECH/STTP/JULY133	Dr. SRINIVASA RAO MALLIPUDI	Assistant Professor	ANITS
ANITSMECH/STTP/JULY134	Mr. Pavankumar Ijjada	Assistant Professor	ANITS ENGINEERING COLLEGE
ANITSMECH/STTP/JULY135	Mr.Gowrisankar kaitha	Assistant professor	Anil neerukonda institute of technology and sciences
ANITSMECH/STTP/JULY136	Mr.V.Sai Surendra	Assistant Professor	Ramachandra College of Engineering, Eluru
ANITSMECH/STTP/JULY137	Mr. PAMUJULA SURENDRA BABU	Associate Professor	KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY
ANITSMECH/STTP/JULY138	Mr. ROHINIKUMAR CHEBOLU	Research Scholar	Andhra University College of Engineering(A)
ANITSMECH/STTP/JULY139	Dr. Rajesh Ghosh	Associate Professor	ANITS
ANITSMECH/STTP/JULY140	Dr Ch Nagaraju	Professor	V R Siddhartha Engineering College
ANITSMECH/STTP/JULY141	Ramya Pakalapati	Assistant Professor	ANITS ENGINEERING COLLEGE
ANITSMECH/STTP/JULY142	DR. CH. RAMA BHADRI RAJU	Assistant Professor	SRKR ENGG COLLEGE, BIMAVARAM.
ANITSMECH/STTP/JULY143	Mr. Sanyasi Naidu Sureddi	Assistant Professor	MVGR college of Engineering
ANITSMECH/STTP/JULY144	Mr. M N V S A SIVARAM KOTHA	Assistant Professor	SRKR ENGG COLLEGE, BIMAVARAM.
ANITSMECH/STTP/JULY145	Mr. N. Sudheer Kumar	Assistant Professor	SRKR ENGG COLLEGE, BIMAVARAM.


ANNEXURE - VII
SAMPLE PHOTOS

AICTE Sponsored
A one week Online Short Term Training Program (STTP)
on
**Failure and Damage Mechanics of High
Performance Engineering Materials**
13th to 18th July, 2020



INAUGURAL SESSION
MONDAY, 13-07-2020, 9:00 AM

Hearty Welcome
to
CHIEF GUEST
PROF. T.V.HANUMNATHA RAO
PRINCIPAL, ANITS.



AICTE Sponsored
A one week Online Short Term Training Program (STTP)
on
**Failure and Damage Mechanics of High
Performance Engineering Materials**
13th to 18th July, 2020



INAUGURAL SESSION
MONDAY, 13-07-2020, 9:00 AM

Hearty Welcome
to
GUEST OF HONOUR
DR. A. RATNA KUMAR
ASSOC. PROF. IIT-MADRAS.



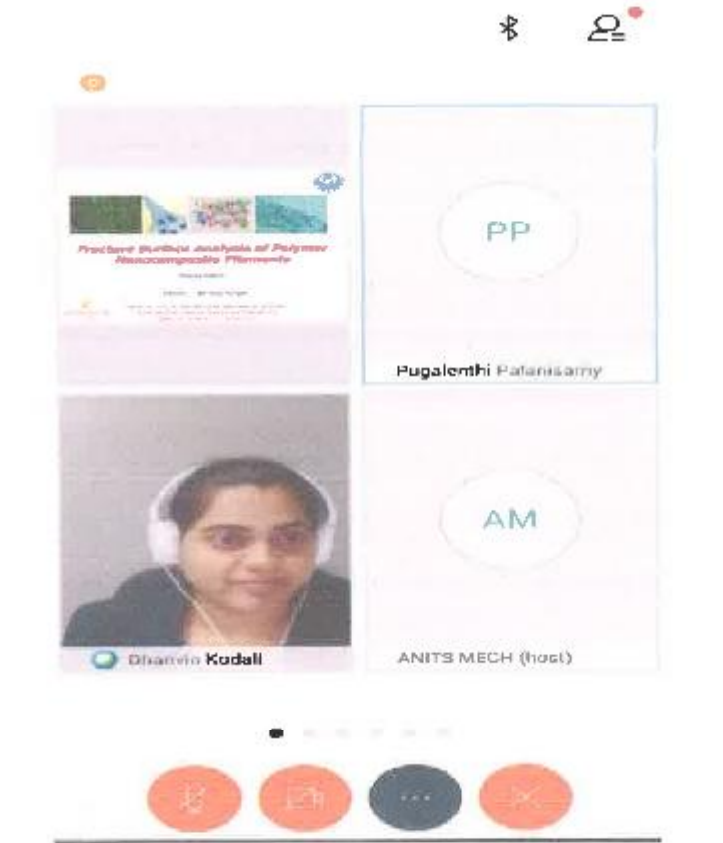
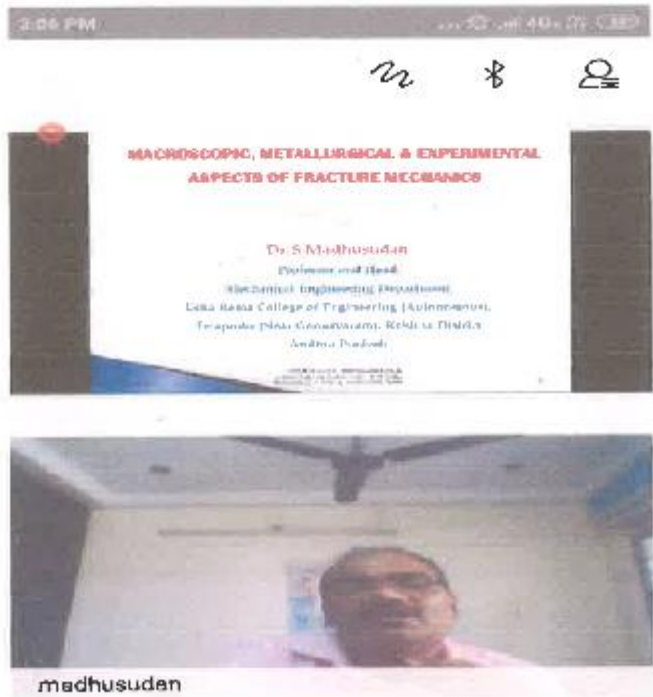
AICTE Sponsored
A one week Online Short Term Training Program (STTP)
on
**Failure and Damage Mechanics of High
Performance Engineering Materials**
13th to 18th July, 2020



Co-ordinator
Dr. B. Naga Raju, Professor & HOD
Department of Mechanical Engineering
Organized by
Department of Mechanical Engineering
Amal Neerankonda Institute of Technology & Sciences
UGC Autonomous, Accredited by NBA & NAAC, with 'A' Grade
Sangivalasa - 531 162, Bhicchempattanam, Visekhnampetam Dist. AP, India.
www.mechanical.nais.ac.in

Hearty Welcome to Participants





Dr. B. NagaRaju
Co-Ordina

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCE
Sangivalasa-531 162 VISAKHAPATNAM Dist. A.P.



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)

Sungivalasa-531162, BheemunipatnamMandal, Visakhapatnam Dt.

Phone 08933-225084, 226395

Program Evaluation Committee (PEC) Report On

AICTE sponsored online STTP on "Failure and Damage Mechanics of High Performance Engineering Materials"

(Phase-I)

13th July, 2020 – 18th July, 2020

Anil Neerukonda Institute of Technology and Sciences (ANITS), Department of Mechanical Engineering, has organized AICTE Sponsored online Short Term Training Program on "**Failure and Damage Mechanics of High Performance Engineering Materials**" (Phase – I) from 13th July, 2020 – 18th July, 2020. The STTP program received an overwhelming response from participants hailing from various institutes /colleges approved by AICTE and affiliated to universities such as JNTU's and Deemed Universities such as GITAM and KLU from across the states of Andhra Pradesh and Telangana. A total of 401 participants were short listed for the program, out of which 145 were outstation participants and 28 were internal participants. A total of 12 resource persons handled all the sessions, in this STTP, out of whom 10 were from various premier academic institutions & industries across India and 2 were from ANITS (approved by AICTE). Further a practical session on failure analysis problem using ansys is arranged for the benefit of all participants along with regular 12 sessions.

This program was aimed to invoke the failure and damage mechanics of the materials both at microscopic and macroscopic levels. It is intended to understand the intricacies of experimental investigation of fracture and damage parameters and further gives an opportunity to the enthusiastic researchers to enlighten themselves with the mathematical modelling of fracture analysis. The participants are enormously benefited by the content delivered by the speakers.

Day 1: MONDAY 13.7.2020 Inauguration of the STTP

AICTE Sponsored
A one week Online Short Term Training Program (STTP)
on
Failure and Damage Mechanics of High Performance Engineering Materials
13th to 18th July, 2020
Co-ordinator
Dr. S. Sagar Reddy, Professor & HOD
Department of Mechanical Engineering
Organized by
Department of Mechanical Engineering
And Neerukonda Institute of Technology & Sciences
100% Autonomous, Accredited by NBA & NAAC with 'A' Grade
Sungivalasa - 531162, Bheemunipatnam Mandal, Visakhapatnam Dist. AP, India
Heartly Welcome to Participants

AICTE Sponsored
A one week Online Short Term Training Program (STTP)
on
Failure and Damage Mechanics of High Performance Engineering Materials
13th to 18th July, 2020
INAUGURAL SESSION
MONDAY, 13th JULY, 2020
9:00 AM
Heartly Welcome
to
ALL OF US
Dr. S. RATNA KUMAR
ANITS, SUNGIVALASA

SESSION -1 (9.30AM-11.30AM)

Topic: Phase Field Modelling of Fracture in composites and functionally graded materials
Resource person: Dr.A. Ratna Kumar Associate Professor, IIT Madras

Dr.B NagaRaju, Professor & HoD, commenced the session by welcoming the resource person and delegates. He briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Phase Field Modelling of Fracture
- Numerical Modelling Of Fracture
- Phase Field Method and its Application to fracture
- Basics of Piezo Electric Materials
- Coupled Electro Mechanics
- Phase Field Modelling of Fracture Simulation in Piezo ceramics
- Discrete Vs Diffuse Crack Approach
- Mathematical Formulation of PFM

The session ended by a formal vote of thanks by Dr.B Naga Raju, program coordinator

SESSION -2(2PM-4PM)

Topic: an overview of Mechanical Failures- a Fundamental Approach

Resource person: Dr. M Raja Roy, Associate Professor, ANITS (A)

Dr.B Naga Raju, Professor and Head, commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Failure Vs fracture
- Static Failure
- Fatigue Failure
- Completely Reversed Stresses
- Fluctuating Stresses
- Mohr Circle
- Theories of Failure

The session ended by a formal vote of thanks by Dr.B Naga Raju, Professor and Head, Dept.of Mechanical, ANITS

DAY -2: TUESDAY 14.7.2020

SESSION -3 (9.30AM-11.30AM)

Topic: Failure Analysis of Super Alloys under High Temperature
Resource person: Dr. N Swami Naidu, Associate Professor, NIT Raipur

Dr.B Naga Raju, Professor and Head, commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Introduction to Super Alloys
- Ni based Super Alloy and its chemical Development
- Role of elements in super Alloys
- Heat treatment
- Applications of Super Alloys

- Stereographic Examination
- R & D in Super Alloys

The session ended by a formal vote of thanks by Dr.B Naga Raju, Professor and Head, Mechanical Engg. ANITS

SESSION -4 (2:00 PM to 4:00 PM)
FUNDAMENTAL CONCEPTS OF FRACTURE MECHANICS- AN OVER VIEW
Dr.C. R. B. Raju,
Asst.Prof. ,SRKR Engg College, Bhimvaram

Dr.B Naga Raju, Professor and Head, commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Stress intensity factor
- Determination of fracture toughness
- Fracture toughness and design
- Plasticity correction
- Crack opening displacement
- R curve
- Probabilistic aspects of fracture mechanics

The session ended by a formal vote of thanks by Dr.B Naga Raju, Professor and Head, Mechanical Engg. ANITS

DAY-3: WEDNESDAY 29.7.2020

SESSION -5 (9.30AM-11.30AM)
Topic: Macroscopic Metallurgical and Experimental Aspects of Fracture Mechanics
Resource person: Prof. S Madhusudan, URCE, Vijayawada

Dr.M.Prasanth Kumar , Asst.Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Fracture Mechanics
- Factors Affecting Fracture
- Macro Fractography And Micro Fractography
- Griffith Theory And Fracture Toughness
- Basic Modes of Crack Deformation
- Fiber & Laminate Composites
- Critical Stress Intensity Factor
- Mechanism Of Crack Propagation In Isotropic Materials And Composites

The session ended by a formal vote of thanks by Dr.M Prasanth Kumar, Asst.Professor, Dept.of Mechanical, ANITS

SESSION -6(2PM-4PM)

Topic: Determination of failures in High Performance Engineering materials - An overview

Resource person: Dr. V.V.S. Bhaskara Raju, Retd. Scientist G, NSTL, visakhapatnam

Dr.M Prasanth Kumar,, Asst.Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Limitations in Using composites
- Composite Flanges of Torpedo
- Failure Mechanism in Composites
- Failure Mechanism in laminates with holes
- Fabrication Process Defects
- Shearography

The session ended by a formal vote of thanks by Dr.M Prasanth Kumar,, Asst.Professor, Dept.of Mechanical, ANITS

DAY-4: THURSDAY 30.7.2020

SESSION -7 (9.30AM-11.30AM)

Topic: NDT Methods for identifying Defects in Engineering Systems

Resource person : Mr. J Satish, Managing Partener, Sri Vikram NDT services, Visakhapatnam

Dr.B Naga Raju, Professor and Head , commenced the scssion by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- NDT Methods
- Liquid Penetrant Test
- Magnetic Particle Test
- Radiographic Testing
- Ultrasonic Testing
- Acoustic Emission

The session ended by a formal vote of thanks by Dr.B Naga Raju, Professor and Head, Dept.of Mechanical, ANITS

SESSION -8(2PM-4PM)

Topic: FEM for Damage Mechanics of High Performance Engineering Materials

Resource person : Dr. K Viswanath AllamRaju, Professor, Institute of Aeronautical Engg., Dundigal , Hyderabad

Dr.B Naga Raju, Professor and Head , commenced the session by welcoming the resource person and delegates. Afterwards, she briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Griffith Theory And Fracture Toughness
- Crack opening displacement
- R curve
- Fabrication Process Defects
- Factors Affecting Fracture

The session ended by a formal vote of thanks by Dr.M Prasanth Kumar,, Asst.Professor, Dept.of Mechanical, ANITS

DAY-5: FRIDAY, 31.7.2020

SESSION -9 (9.30AM-11.30AM)

Topic: Fracture Surface Analysis of High Performance Engineering Materials

Resource person : Dr.Deepa Kodali, Post Doctoral Fellow, Tuskegee University, Tuskegee

Dr.B Naga Raju, Professor and Head, commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Polymer nano composites
- Properties Of Nano particles
- Applications of nano composites
- Bio based nano Polymer composites
- Synthesis of carbon nano particles from cococnut shell
- Morphology of carbon paticles
- Raman Spectroscopy of carbon
- Extrusion of filaments
- SEM of various Filaments
- The session ended by a formal vote of thanks by Dr.B Naga Raju, Professor and Head, Dept.of Mechanical, ANITS

SESSION -10(2PM-4PM)

Topic: Failure Mechanics in Composites - A research Perspective

Resource person : Dr. K.N.S. Suman, Assoc.Professor, AUCE(A), Visakhapatnam

Dr.M Prasanth Kumar, Asst.Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Criteria for Failure and Damage
- Damage Mechanics in Fibrous composites
- Micro level Damge Mechancics
- Matrix level Damge Mechancics
- Coupled Matrix level Mechanisms
- Macro level Failure Mechanisms

The session ended by a formal vote of thanks by Dr.M Prasanth Kumar, Asst.Professor, Dept.of Mechanical, ANITS

DAY-6: SATURDAY 1.8.2020

SESSION -11 (9.00AM-11.00AM)

Topic: Remedial Measures for avoiding failures and damages in High Performance Engineering Materials

Resource person : Dr. V Rama Krishna, Scientist E, NSTL, Visakhapatnam.

Dr.B Naga Raju, Professor and Head, commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- Advantages of composites
- Stealth Technology
- Under water Detection
- Acoustic STEALTH
- Corrosion in sea environment
- Surface Damping Treatment
- FLD-Loss Factor
- Noise control Devices
- Acoustic enclosures
- Damping Measurement

The session ended by a formal vote of thanks by Dr.B Naga Raju, Professor and Head, Dept.of Mechanical, ANITS

SESSION 12

(11:00 AM to 01:00 PM)

FAILURE MECHANICS AND ROOT CAUSE INVESTIGATION

Dr. B. NagaRaju

Professor, ANITS, Visakhapatnam

Dr.M Prasanth Kumar, Asst.Professor commenced the session by welcoming the resource person and delegates. Afterwards, he briefed the resource person profile and handed over the session to the resource person. The topics discussed by the resource person include:

- How do flaws in a material initiate failure
- How is fracture resistance quantified how do different material classes compare
- How do we estimate the stress to fracture
- How do loading rate, loading history, and temperature affect the failure stress

The session ended by a formal vote of thanks by Dr.M Prasanth Kumar,, Asst.Professor, Dept.of Mechanical, ANITS

Valedictory: 18.07.2020 (01:00 PM)

Prof. T.V.Hanumantha Rao, principal ANITS and chair person for the program graced the Valedictory ceremony as the chief guest.

Dr. B Nagaraju ,HoD, coordinator for the STTP welcomed the chief guest, dignitaries and delegates present in the valedictory session. On this occasion, Prof. T.V. Hanumantha Rao in his message appreciated Program coordinator Dr.B NagaRaju for the successful completion of the first phase of STTP. Further, he appreciated the ANITS management for promoting such development programmes for faculty members. Dr. B NagaRaju congratulated all the participants for attending the STTP and informed that the certificates will be issued to the participants who have maintained a minimum of 75% attendance and 50% score in the quiz going to be conducted after the valedictory. Mr. J V Bhanutej collected the feedback on the program from the participants. Finally, Dr B NagaRaju Co-coordinator concluded the STTP with vote of thanks.

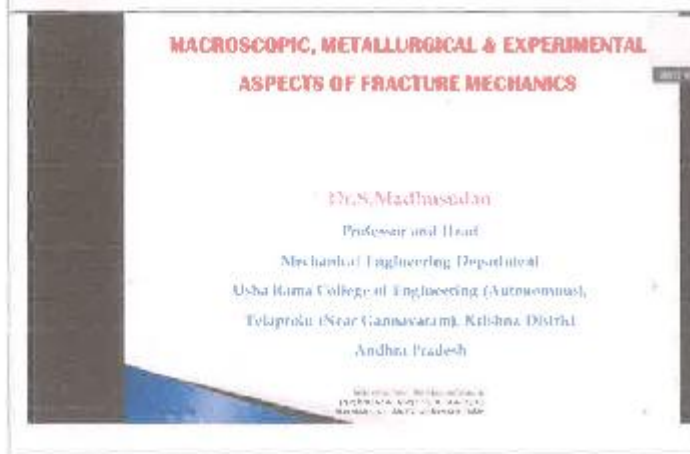
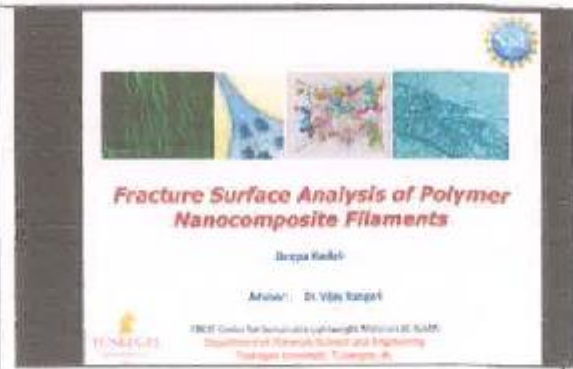
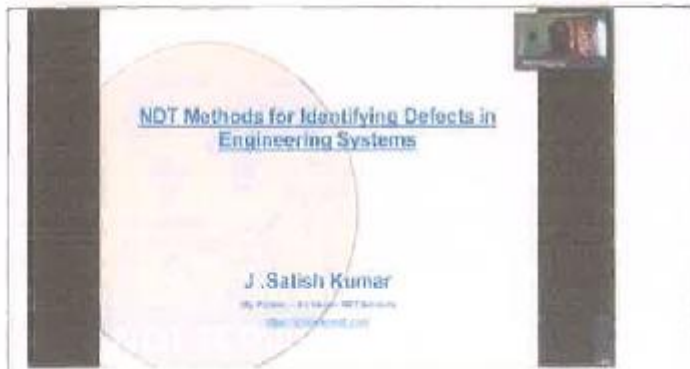


Evaluation: 18.07.2020 (02:00 PM)

On the 6th day of the program, a quiz exam for 40 marks was conducted based on the sessions held in the week to test the participants. Out of the 401 participants, 145 were successful in the test. The certificates were awarded to those participants who scored a minimum of 50% marks and were present for a minimum of 9 sessions out of 12 sessions. The questionnaire of the quiz exam was approved by the PEC.

SAMPLE PHOTOS





STIP coordinator
 Dr. B. NagaRaju
 HoD & Professor, MECH



Principal
 for Prof. T.V. Hanumantha Rao
 Principal, ANITS

PROFESSOR & HEAD
 Department of Mechanical Engineering
 ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
 Sangivalasa-531 162 VISAKHAPATNAM Dist. A.P.

Principal
 Anil Neerukonda Institute of
 Technology & Sciences
 Sangivalasa-531 162
 Visakhapatnam Dist.