

ned by AICTE, New Delhi • Permanently Affiliated to JNTUK, Kakiriad Accredited by **NBA**, B **NAAC (A+)** with CGPA of 1.4 Ph: 99591 76665 Email: office@acet.ac.ir Website: www.acet.ac.ir

### **Department of Mechanical Engineering**

Academic Year: 2022-23

Date: 02.11.2022.

To
The Principal
Aditya College of Engineering & Technology
Surampalem

Respected sir,

[Through Head of the Department]

Sub: Proposal to organize the "inaugural of the AMSE Student Section" - reg.

It's our greatest pleasure to bring to your kind notice that, we the Department of Mechanical Engineering would like to involve our students in research activities and also to participate in conferences, workshops and to publish their works in journals, ASME student chapter is opened. In this regard, inaugural function is planned to organize on 25<sup>th</sup> November 2022.

Resource Person:

Mr. Shubankar Chakraborty

Consultant - Engg. Education

ASME India Pvt. Ltd.

Budget:

Travelling tickets to and fro from Nagpur to ACET

Accommodation: As per ACET norms

Honorarium: Rs.6,000/-

Requirements: Bouquet, memento and shawl for Guest, ACET main Seminar hall

Please do the needbut:

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To Director do the neadfull

Coordinator

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### Department of Mechanical Engineering

### Academic Year 2022-23

Date: 22.11.2022.

Schedule for the Inaugural of the ASME Student Chapter

Time	Description		
11:30 AM to 11:35 AM	Welcome to the delegates by Ms. A Swathi  1. Dr. M Sreenivas Reddy, Director-Aditya Group  2. Dr. D Sanjay S, Principal-ACET  3. Dr. A Ramesh, Principal-ACOE  4. Dr. A Ramakrishna, Dean-ACET  5. Dr. P Danaiah, Head-ME		
11:35 AM to 11:40 AM	Lightening the lamp by delegates		
11:40 AM to 11:45 AM	Prayer song by the students		
11:45 AM to 12:00 PM	Speech by delegates		
12:00 PM to 12:02 PM	AVI launch by Director Dr. M Sreenivasa Reddy		
12:02 PM to 12:05 PM	Introducing Ms. Tania Rodrigues by Ms. A Swathi		
12:05 PM to 12:45 PM	Lecture by Ms. Tania Rodrigues		
12:45 PM to 12:55 PM	Q&A		
12:55 PM to 01:00 PM	Vote of thanks by Ms. A Swathi		

Coordinator Coordinator

Head-ME



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Format: P39012/04

### Guest Lecture / Workshop / Seminar Report

Organized by

: Department of Mechanical Engineering

Name of the Speaker

: Ms. Tania Rodrigues

Designation

: Managere - Sections & Programs

**Topic** 

: ASME ACET Student Section Inaugural

Venue

: ACET Seminar Hall (Room No: 014)

Date & Time

: 25th November 2022

Conducted for

.

Branch	Year	Semester	No of Students Attended
ME	II, III	I	142, 186
Total	No of Students Att	328	

Profile of the Speaker

Tania is a graduate in mechanical engineering. Her involvement with ASME began during her engineering studies. She works for ASME as the Manager – Groups and Programs and supports Early Career & professional Programs, Sections and Membership initiatives in India. She also co-hosts ASME's 'Exploration into Technology', a weekly video series on the latest developments and news in engineering technology. Her interests lie in the fields of developing and strengthening the network between undergraduate students and young engineering professionals' community.

### Report

### 1. Report in brief by Organizer / Coordinator / Convener:

Inauguration of the ASME student section on 25<sup>th</sup> November 2022 is initiated by inviting the delegates to lightening the lamp and followed with prayer song by the ECE students. Respected delegates Dr. M Sreenivasa Reddy-Director of Aditya Educational Group, Dr. Dola Sanjay S-Principal of ACET, Dr. P Danaiah-Head-ME, Dr. B Varaprasad- Professor in Mechanical Engineering Department-ACET given the speech about the benefits of the ASME student section. Dr. M Sreenivasa Reddy launches the avi for the ASME ACET Student section logo. Ms. Tania Rodrigues, briefly explains the facilities, opportunities under ASME for the students and faculty. Also explains about the awards, EFx, E-Fest and other programs. Students are very much excited in participating the ASME programs like workshops, conferences and courses. Finally the session is closed by conveying the vote of thanks to the resource person, delegates, organizing team, and all the supporting staff and student members.

### 2. Photos:



Figure 1 Delegates on the dais

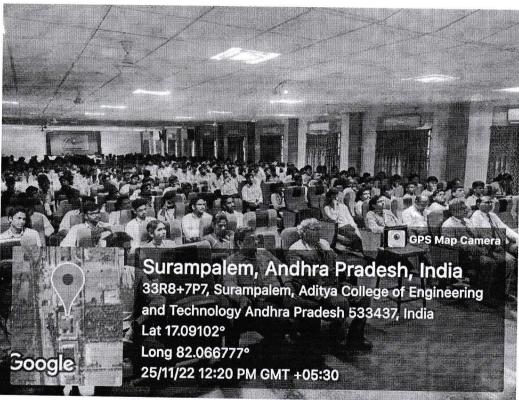


Figure 2 Participants in Inaugural function

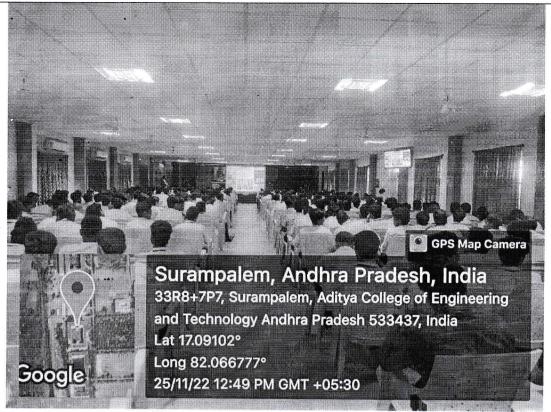


Figure 3 Session by Ms. Tania Rodrigues

### 3. Feedback from students:

Students are interested to learn the courses and involve in the research activity to participate in conferences, workshops, and other events. They are also very much interested to have some more sessions like this from the ASME team.

### 4. Remarks from Resource Person:

Resource person says that this is the first to have that much number of participants for the session from the starting onwards. They appreciated the organizing team and staff members to have this much support to the students and given the word to have the same support from their end for further activities.

Coordinator/Organizer

HOD 11 122

/ //



### 3 NEW Free Courses

1 message

**ASME Membership** <br/>
benefitprograms@asme.org><br/>
Reply-To: benefitprograms@asme.org<br/>
To: Vijay Kotamarthi <kotamarthivijay90@gmail.com>

Mon, Apr 10, 2023 at 11:00 PM





### Learning & Development - 3 new FREE Courses

Start Learning →

And the arech

3 **NEW** Free self-study courses are here - Assessing Suitability for Robotics in Manufacturing: A Case Study, Drawing Interpretation (GD&T), and Introduction to ASME Standards & Certification, valued at \$265, and earning you CEUs and/or PDHs without paying a single cent.

Assessing Suitability for Robotics in Manufacturing: A Case Study

This Robotics Case Study uses an immersive eLearning Experience to illustrate critical concepts to review, select, and plan the integration of a robot to automate a portion of an industrial process, successfully. You will learn how to employ effective decision-making strategies, to assess the suitability of specific tasks for automation with robotics, how to identify the risks and rewards of applying robotics to an industrial process, and much more.

### **Drawing Interpretation (GD&T)**

This course covers the majority of information required to understand basic mechanical two-dimensional engineering drawings. It consists of eleven modules, each with a quiz; most also include drawing exercises and supplementary information. You will receive downloadable job aids and reference material such as measurement plans, dimensioning symbols and fundamental rules, and real-world part and assembly drawings.

### Introduction to ASME Standards & Certification

The course provides an introduction to ASME's Standards and Certification process. Topics include why we have standards, the process for creating them, and who is responsible for maintaining them. The course also outlines ASME's role in developing and maintaining Standards as well as how ASME certifies organizations in the application of these Standards.







The American Society of Mechanical Engineers®

( ASME® )

040723 - 29573

This email was sent to kotamarthivijay90@gmail.com.

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### **Department of Mechanical Engineering**

Academic Year 2022-23 List of ASME student members

					Date:	
SI.No	First Name	Last Name	Member #	Roll No	Phase-1 certificates	Phase-2 certificates
1	Srinivas Divakar	Kedarisetty	103751261	21P35A0331	3	•
2	Durga Prasad	Madanada	103751264	21P35A0335	3	3
3	Veera Lokesh	Kurini	103751265	21P35A0334	190	
4	Sunny Josh	Ethalapati	103751266	21P35A0327	2,	
5	Eswara Satya Adi Shankar	Pesala	103751267	21P35A0341	)	3
6	Durga Prasad	Malluri	103751353	21P35A0336	0	3
7	Ramesh	Bikkina	103751361	21P35A0325	O O	
8	Manoj Kumar	Arimilli	103751362	21P35A0323	0	(3)
9	Vinay Kumar <sup>∞</sup>	Thota	103751364	21P35A0342	0	
10	Laxmi Narasimha Chowdary	Parupalli	103751365	21P35A0340	2	3
11	Dileep	Vitamsetti	103751366	20P31A0367	(3)	3
12	Abhinay	Medisetti	103751369	21P35A0337	O	
13	Satya Manikanta	Pachipala	103751370	21P35A0338		
14	Jaya Chakri	Kurukula	103751371	21P35A0333		
15	Konda Rao	Ravuri	103751372	20P31A0355	3	3
16	Viswateja	Juttuka	103751373	21P35A0329		
17	Ganguli	Arugula	103751406	21P35A0324	3	
18	Siva Subrahmanyam	Ramayanam	103751415	20P31A03C0		
19	Venkata Kasi Viswanadha Sai Datta	Pindi	103751416	20P31A0351	8	. *
20	Sai Kowshik	Gollapalli	103751417	20P31A0383	3	
21	Raviteja	Gokarakonda	103751418	20P31A0382	2	
22	Hemanth Varun Nageswararao	Polam	103751419	20P31A0353		
23	Pavankumar	Sunkavilli	103751420	20P31A0362		
24	Loka Siva Ganesh	Karri	103751433	20P31A0393	2.	
25	Vamsi Krishna	Pokala	103751434	20P31A0352		
26	Srinivas Akhil	Mutta	103751435	20P31A0342		
27	Sai Venkata Uttage	Makineedi	103751437	21P35A0354	(2)	
28	Dinesh	Yanamala	103751439	21P35A0366	2) 2	
29	Guna Veera Swami	Kurukuri	103751440	20P31A0336	:	*
30	Sivamani	Vydadi	103751441	21P35A0365		
31	Siva Ganga Sai Datta	Pulla	103751442	21P35A0361		
32	Venkateswararao	Keerthi	103751443	21P35A0352	ह । स्वा <sub>स</sub> स	**
33	Ashish Ram	Chittajallu	103751445	20P31A0317		P 8
34	Mohan Murali	Singamsetti	103751447	20P31A0358	·	
35	Surya Manikanta	Perumalla	103751451	20P31A0350		
36	Hemanth Sai Kumar	Muthayala	103751454	21P35A0356		
37	Ajay	Seelam	103751462	21P35A0362	)	

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Siva Satyanand	Marukurthi	103751463	21P35A0313		
Siva Suryanarayana	Nakka	103751464	20P31A03A6	e n	
Veerendra	Gudala	103751465	20P31A0384		
Venkatesh	Yetukuri	103751554	20P31A03D8		
Mohan Sai	Guthurthi	103751466	20P31A0387		8
Venkata Saikishore	Atyam	103751467	20P31A0307		8
Naresh Raj	Pelluri	103751468	20P31A03B5	3	
Durga Mahesh	Kandirla	103751469	20P31A0327		
Sri Manohar Prabhas	Kesavarapu	103751470	20P31A0396		
Naga Siva	Polisetti	103751471	21P35A0360	3	
	Vakada	103751472	21P35A0364	¥ ¥	
Eswara Sai	Nadigatla	103751473	21P35A0316	3	3
Naveen Kumar	Paramata	103751477	2135A0357	-	
Lokesh -	Peethala	103751479	330	3	3
Mohan Surya Vamsi	Mulaga	103751480	20P31A0341	3	3
Veera Siva Manikanta	Desalinka	103751482	20P31A0318		
Sai Abhilash	Namala	103751483	20P31A0344		8
Tharun	Bommidi	103751484	20P31A0314		¥
Suresh	Bommidi	103751486	20P31A0313	3_	3
Bhagavan	Sivalanka	103751488	20P31A0361	3	3
Vikas	Kommireddy	103751490	20P31A0330		
	Tammana	103751491	20P31A0365	3	
Srinivas	Kotha	103751492	20P31A0333		
Surya Chandra Sekhar	Yelubandi	103751493	20P31A0369	= 2	9
	Veerendra Venkatesh Mohan Sai Venkata Saikishore Naresh Raj Durga Mahesh Sri Manohar Prabhas Naga Siva Vinay Eswara Sai Naveen Kumar Lokesh Mohan Surya Vamsi Veera Siva Manikanta Sai Abhilash Tharun Suresh Bhagavan Vikas Sai Narayana Vamsi Srinivas	Siva Suryanarayana Veerendra Gudala Venkatesh Yetukuri Mohan Sai Guthurthi Venkata Saikishore Naresh Raj Durga Mahesh Sri Manohar Prabhas Kandirla Sri Manohar Prabhas Naga Siva Polisetti Vinay Vakada Eswara Sai Nadigatla Naveen Kumar Lokesh Peethala Mohan Surya Vamsi Veera Siva Manikanta Sai Abhilash Tharun Bommidi Suresh Bhagavan Vikas Sai Narayana Vamsi Srinivas Kotha	Siva Suryanarayana         Nakka         103751464           Veerendra         Gudala         103751465           Venkatesh         Yetukuri         103751554           Mohan Sai         Guthurthi         103751466           Venkata Saikishore         Atyam         103751467           Naresh Raj         Pelluri         103751468           Durga Mahesh         Kandirla         103751469           Sri Manohar Prabhas         Kesavarapu         103751470           Naga Siva         Polisetti         103751471           Vinay         Vakada         103751472           Eswara Sai         Nadigatla         103751472           Eswara Sai         Nadigatla         103751473           Naveen Kumar         Paramata         103751477           Lokesh         Peethala         103751479           Mohan Surya Vamsi         Mulaga         103751480           Veera Siva Manikanta         Desalinka         103751482           Sai Abhilash         Namala         103751484           Suresh         Bommidi         103751486           Bhagavan         Sivalanka         103751490           Sai Narayana Vamsi         Tammana         103751491	Siva Suryanarayana         Nakka         103751464         20P31A03A6           Veerendra         Gudala         103751465         20P31A0384           Venkatesh         Yetukuri         103751554         20P31A03D8           Mohan Sai         Guthurthi         103751466         20P31A0387           Venkata Saikishore         Atyam         103751467         20P31A0307           Naresh Raj         Pelluri         103751468         20P31A0385           Durga Mahesh         Kandirla         103751469         20P31A0327           Sri Manohar Prabhas         Kesavarapu         103751470         20P31A0396           Naga Siva         Polisetti         103751471         21P35A0360           Vinay         Vakada         103751472         21P35A0364           Eswara Sai         Nadigatla         103751473         21P35A0364           Eswara Sai         Nadigatla         103751473         21P35A0364           Naveen Kumar         Paramata         103751473         21P35A0316           Naveen Kumar         Peethala         103751479         330           Mohan Surya Vamsi         Mulaga         103751480         20P31A0341           Veera Siva Manikanta         Desalinka         103751482	Siva Suryanarayana         Nakka         103751464         20P31A03A6           Veerendra         Gudala         103751465         20P31A0384           Venkatesh         Yetukuri         103751554         20P31A03D8           Mohan Sai         Guthurthi         103751466         20P31A0387           Venkata Saikishore         Atyam         103751467         20P31A0307           Naresh Raj         Pelluri         103751468         20P31A03B5         3           Durga Mahesh         Kandirla         103751469         20P31A0327           Sri Manohar Prabhas         Kesavarapu         103751470         20P31A0396           Naga Siva         Polisetti         103751471         21P35A0360         3           Vinay         Vakada         103751472         21P35A0364         3           Eswara Sai         Nadigatla         103751473         21P35A0364         3           Eswara Sai         Nadigatla         103751473         21P35A0364         3           Eswara Sai         Nadigatla         103751473         21935A0364         3           Lokesh         Peethala         103751479         330         3           Mohan Surya Vamsi         Mulaga         103751480         20P31A034

Faculty Coordinator

Head-ME



# The American Society of Mechanical Engineers

Founded 1880

This Certificate is Awarded to

### Eswara Satya Adi Shankar Pesala

For Successful Completion of

# Introduction to ASME Standards & Certification

Date Completed: 4/18/2023

2.0 Professional Development Hours

Telones Collet

Thomas Costabile P.E. Executive Director

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### The American Society of Mechanical Engineers Founded 1880

This Certificate is Awarded to

### Eswara Satya Adi Shankar Pesala

For Successful Completion of **Drawing Interpretation** 

Date Completed: 4/22/2023 2.30 Continuing Education Units 23.00 Professional Development Hours

Johns Grates

Thomas Costabile P.E. Executive Director

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Ain Ceglia

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### The American Society of Mechanical Engineers Founded 1880

This Certificate is Awarded to

### Eswara Satya Adi Shankar Pesala

For Successful Completion of

# Assessing Suitability for Robotics in Manufacturing: A Case Study

Date Completed: **4/18/2023** 

1.00 Continuing Education Units

10 Professional Development Hours

I donus Costato

Thomas Costabile P.E. Executive Director

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Format: P39012/0

### **ASME MEEd Innovation Week End Report**

Organized by

: ASME

Name of the Speakers

: ASME MEMBERS

**Topic** 

: ASME MEEd Innovation Week End

Venue

: PEOPLES EDUCATION SOCIETY UNIVERSITY - BANGALORE

Date & Time

: From: 01.04.2023 To: 03.04.2023

**Conducted for** 

.

No of Faculty Attended 03		
2. Mr. K Vijay, Assistant Professor		
3. Mr. R Prasad, Assistant Professor		

### Report

### 1. Report in brief:

### 01-April-2023:

Event is started with inauguration by lighting the lamp by

- 1. Thomas Costabile P.E., CEO & Executive director ASME, Michael Johnson, Chief strategy officer, ASME,
- 2. Keith Roe, Chair, Philanthropy Committee, ASME,
- 3. Dr. S Somanath, ISRO Chairman,
- 4. Ahmed Elsherbini, Managing Director and Chief Engineer at BOEING India,
- 5. Krishnakumar K, Autodesk Senior Director,
- 6. Prof. Jawahar Doreswamy, Pro Chancellor at PES University.

Session: 1 Future of manufacturing panel:-

Integration of manufacturing in the future technology by the simulations, 3D printing, additive manufacturing and so on. This panel has 6 delegates;

- 1. Dr. Naga Hanumaiah, Director at CMTI Bangalore
- 2. Viswamohan, Enterprise-PMO, Bosch India Group
- 3. B.V.Sudarshan, Deputy Managing Director at NTTF
- 4. G.S.Sampath, Principal Mechanical Engineer at GE Healthcare
- 5. V.Shripathi Sr. Manager Technical & Business Development at MSC Software

6. Deepankar Bhattacharyya, Head of Education, Autodesk India are instructed about the facilities and opportunities available in future manufacturing.

### Session 2:

Innovation and Entrepreneurship for social impact:

The startup by the ASME mean less discussed about their proceedings and work

Innovation weekend show: (I-Show)

Innovation in several field for national growth taken by the inventors presented about their work.

### 02-April-2023

Day 2 MEEd leadership forum changing role of Engineering Teaches

1 session : A panel with six members

- 1. Prof . Rajat Gupta, NIT Silicahr
- 2. Prof. Subha pandit University
- 3. Anil K Parab Sr. Ex. Vice president L&T vales
- 4. Dr, Kallappa Pattada Boeing Research & Tech
- 5. Anand Sethupathy ASME's M.D
- 6. Prof . B.Ravi IIT Mumbai Chair professor

Discussed about the Admissions, research, innovation and placements. Also discussed about how to share knowledge to the students and information about the facilities.

### Session 2:

ASME Karnataka Section launch and follows the E-Fest final round of the events and certificate distribution.

### 03-April-2023

### DAY-3:

Research Meet:

Research facilities and works to carry and support from the government, ASME is discussed in brief. The event is closed by distributing the certificates to delegates.

### 2. Photos:



Figure 1 Inauguration of ASME MEEd 2023



Figure 2 Future of Manufacturing Event

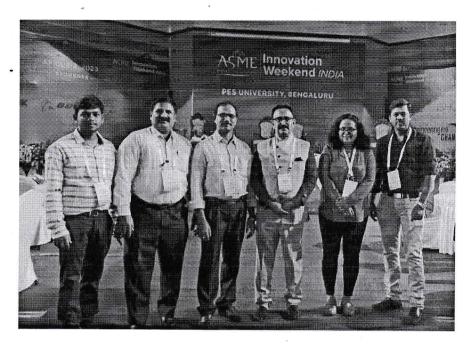


Figure 3 With ASME Delegates, BOEING delegate

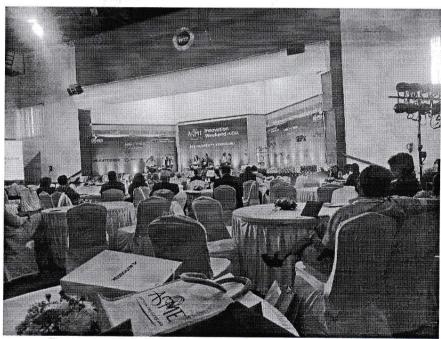


Figure 4 Innovation & Entrepreneurship for Social Impact .

Coordinator

HOD

Principal



THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS Awards this Certificate of Appreciation to

### PULI DANAIAH

For your participation at MEEd India 2023 PES University, Bengaluru April 1 & 2, 2023 Presented at

Hary JOHOW D

Karen Ohland ASME President

Home Collect

Thomas Costabile P.E. Executive Director / CEO



THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS Awards this Certificate of Appreciation to

### RATINALA PRASAD

For your participation at MEEd India 2023 PES University, Bengaluru April 1 & 2, 2023 Presented at

Hacy Orland

Karen Ohland ASME President

Thus could

Thomas Costabile P.E. Executive Director / CEO



THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS Awards this Certificate of Appreciation to

## KOTAMARTHI VIJAY

For your participation at MEEd India 2023 PES University, Bengaluru April 1 & 2, 2023 Presented at

Hoay Olbu D

Karen Ohland ASME President

Honer Cothet.

Thomas Costabile P.E. Executive Director / CEO



### ASME E-Fest Careers 2022 - Register for Free Today!

2 messages

Vaishnavi Soni <SoniV@asme.org> Cc: Nishtha Seth <SethN@asme.org> Mon, Nov 7, 2022 at 5:19 PM

Dear ASME Student Section Advisor.

Greetings from ASME! -

We are excited to inform you that ASME E-Fest Careers 2022 is taking place virtually on 12<sup>th</sup> November 2022 (Saturday) from 5 PM onwards. Join us to attend numerous live sessions focusing on professional development in the field of Mechanical Engineering such as Future Technologies, Career Readiness, Growing Industries, Soft Skills and much more. E-Fest Careers is an opportunity for students and early career engineers to learn, network and grow. Candidates attending the event will be awarded with a 'Participation Certificate' from ASME.

The **Student Section Attendance Challenge** offers the Student Sections with maximum attendance, an opportunity to win up to \$1000 of funding!

Register for free at: bit.ly/asmeEFC2022

### Don't miss these sessions:

Asia Pacific track -

- 1. 'Early-Career Insights: Navigating the Changing World of Work' by Dr Paresh Kariya, 5:15 pm 6 pm
- 2. 'Hero for Zero' #KnowYourSelf! By Anshav Jain, 6 pm 6:45 pm

Middle East and Africa track -

1. 'New Age Industry & Standards' by Adel Chemaly, 7 pm - 7:45 pm

Attached are the posters with details of various sessions scheduled at the event. Please do circulate the above information with as many students from your institute as possible.

Warm regards



### Vaishnavi Soni

Engineer – Memberships Development & Programs Outreach

ASME India Pvt. Ltd.



### Want \$1,000 for your ASME Student Section? ASME - Career Innovate

1 message

**Shubhankar Chakraborty** < Chakraborty S@asme.org > To: "drdanaiahpuli@gmail.com" < drdanaiahpuli@gmail.com > Cc: vijay kotamarthi < kotamarthivijay 90@gmail.com >

Mon, Nov 7, 2022 at 3:00 PM





Innovate. Create. Compete. Celebrate.

The Ultimate Professional Development Event for Engineering
Students & Early Career Engineers

November 12, 2022 Virtual | Online

Register for Free ->



### Puli Danaiah

### **Certificate of Attendance**

Event: E-Fest Careers 2022

Attendee ID: DRPULIMKGNCLBLPU

Attendee Email: drdanaiahpuli@gmail.com Certificate Export Date: November 12th, 2022

### Session

Welcome to E-Fest Careers 2022!

Karen Ohland

November 12th, 2022 06:30 - 06:35

Early-Career Insights: Navigating the Changing World of Work

Pranjali Joshi

Paresh Kariya

November 12th, 2022 06:45 - 07:30

Knowledge-Based Engineering for Integrated Product and Process Engineering Automation

Adel Chemaly

November 12th, 2022 08:30 - .09:15

Welcome to E-Fest Careers - Pre-Game Show!

Imani Caldwell Mandy Cowgill Michael Johnson Karen Ohland

November 12th, 2022 09:20 - 09:35



Nicole Dyess Senior Vice President, SECD



### Meera Subhan Shaik

### **Certificate of Attendance**

Event: E-Fest Careers 2022

Attendee ID: MEERASUBHANVFHRKNUOAA Attendee Email: meerashaik707@gmail.com Certificate Export Date: November 12th, 2022

### Session

Early-Career Insights: Navigating the Changing World of Work

Pranjali Joshi Paresh Kariya November 12th, 2022 06:45 - 07:30

≝E-Fests careers

Nicole Dyess Senior Vice President, SECD

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### **Department of Mechanical Engineering**

Academic Year: 2022-23

Date: 10.04.2023.

To ...
The Principal
Aditya College of Engineering & Technology
Surampalem

Respected sir,

Sub: Proposal to ASME faculty membership-reg.

It's our greatest pleasure to bring to your kind notice that, we the Department of Mechanical Engineering would like to involve our faculty in research activities and also to participate in conferences, workshops, doing certification courses and to publish their works in journals and so on. With the willingness of the faculty members for taking the professional membership of ASME which costs \$79 USD in actual, but we are having 25% discount as we attended the ASME MEEd 2023 at PES University Bangalore. The final cost of the membership is \$59.25 and in rupees Rs.4852.87/- per year. In this regard we are requesting for the financial support of 50% to take the membership. Kindly consider our request and do the needful.

Thanks and regards

Dr. Danaiah Puli

Professor& Head

Dept. of M.E.

ACET

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### **Benefits of ASME Faculty & Student Section**

### For Faculty:

- Certificate Courses
- Discounted journals (in future free of cost)
- TEC talks (monthly webinars)
- Tech Reboot ( Advanced Technologies in bio technology, robotics)
- Technical Design
- Conferences, publications
- ASME awards
- Books for free download ( Mc– Grawhill)
- Free access to work shops
- Organizing & attending FDPs\
- Virtual classrooms
- Mechanical magazines
- Industrial collaboration
- Foreign opportunities for conferences, & more

### For Students:

- ASME Scholarships
- ASME E-Fests, EFX, E -Force events
- Engineering Career/ Jobs
- Certification Courses
- Design Competitions
- Mechanical magazines
- Internships
- Awards
- Student webinars
- Industrial training, & More



### New 3 free L&D Courses for all members

message

Shubhankar Chakraborty <ChakrabortyS@asme.org>
To: "drdanaiahpuli@gmail.com" <drdanaiahpuli@gmail.com>
Cc: vijay kotamarthi <kotamarthivijay90@gmail.com>

Thu, Oct 6, 2022 at 10:29 AM

Dear Sir,

Hope all is well. I am happy to share that we have successfully launched our 3 NEW Free L&D courses this very morning (10/4/22). Our existing member benefit – 3 free L&D courses - has been updated with the following 3 new titles/course:

### 6 Axis Robot Arm

When it comes to manufacturing, speed, efficiency, quality maximization, and cost reduction are hallmarks of the six-axis robot. Learn key foundational knowledge of the anatomy that goes into this rapidly developing articulated robot. Discuss the fundamental concepts and terminology that small-to-major manufacturers are using to strengthen industries across the U.S. You will gain valuable skills in the specification of robotic properties such as payload and reach requirements, while learning how to startup, shutdown, and jog six-axis systems.

### NQA-1 Practical Application

ASME NOA-1, Quality Assurance Requirements for Nuclear Facility Applications contains the quality assurance program requirements for the siting, design, construction, operation, and decommissioning of nuclear facilities. Part One describes an eighteen-point system for implementing a quality assurance program for these activities. This course describes a Nractical application of NQA-1 focusing on five of the principal requirements: control of design, procurement documents, purchased items & services, tests, and measuring & test equipment.

### Technical Writing for Engineers: Giving Readers What They Need

Different reader groups read the same documents; however, their level of understanding can vary greatly due to their experience and your way of writing. Want to help them ungerstand your intent? You'll learn to create your documents (the writing and the layout on the screen/page) so they do just that. And in this online technical writing course you'll be working with your own weekly reports, SOPs, system designs, inspection reports, etc. so you get عطبيما سمية طميه at the same time you're learning!

Please refer to the attached write up for more details, but here is a quick summary:

Those series earlies earlies

- The new 3 follow the same strategy of offering 2 technical and 1 non-tech/soft skill topic.
- The 3 previous courses are still available in the larger L&I
- The 3 previous courses are still available in the larger L&L ea for purchase at their list price of \$65 each.

  Members have to sign in to their ASME account to see the list price (\$65) to be set to \$0 upon check out in the ASME shopping cart.
- I also attached new images, and a new e-mail header (the light blue image attached), and I am happy to work with you if you need different size images for your marketing
  - I have also uploaded all the attached (and some more images) into the India folder that you all have access to.

The previous courses have been switched out for these 3 new ones and shall be available for the next 6 months or so. We intend to periodically switch out these courses to keep this member benefit fresh and exciting. The ASME landing page is also updated – check it out here please - https://www.asme.org/account?page∓access-benefits-learning-development-

The courses are available for all members (students and professionals) worldwide, I am proud to share that India is the largest non US market where members take advantage and redeem these free self-study courses. Canada is a very distant second.

Please reach out any time if you have any questions, I am happy to help always.

Warm Regards



### Shubhaankar Chakraborty

Consultant - Erigg. Education

### ASME India Pvt. Ltd

335, Udyog Vihar, Phase - IV,

Gurgaon - 122015 (Haryana)

Tel: +91 124 4356440;

Cell: +919971199203

Email: Chakraborty S@asme.org

### Learning & Development – 3 FREE Courses – 10/4/22 to 3/31/23

### ~4/1/23 new set of 3 courses (update courses about every 6 months)

Product Codes (10/4/22 – 3/31/23):

- IAR212 - 6 Axis Robot Arm

earns 2.0 PDHs and 0.2 CEUs

- ZABC29 - NQA-1 Practical Application

earns 4.0 PDHs

- ZABC2 - Technical Writing

earns 4.0 PDHs

Short Description of L&D in a list of benefits:

Three *new* FREE self-study courses – 6 Axis Robot Arm, NQA-1 Practical Application, and Technical Writing: Giving Readers What They Need valued at \$195.

Short Description (Acquisition or Renewals – please edit as you see fit):

Introducing 3 **NEW** self-study courses updating this member exclusive benefit. Members can now receive **three FREE** self-study courses – 6 Axis Robot Arm, NQA-1 Practical Application, and Technical Writing: Giving Readers What They Need. These courses are valued at \$195, and members can earn CEUs and/or PDHs without paying a single cent.

### 6 Axis Robot Arm [technical: Robotics, Product Number: IAR212]

When it comes to manufacturing, speed, efficiency, quality maximization, and cost reduction are hallmarks of the six-axis robot. Learn key foundational knowledge of the anatomy that goes into this rapidly developing articulated robot. Discuss the fundamental concepts and terminology that small-to-major manufacturers are using to strengthen industries across the U.S. You will gain valuable skills in the specification of robotic properties such as payload and reach requirements, while learning how to startup, shutdown, and jog six-axis systems.

### NQA-1 Practical Application [technical: Nuclear, Product Number: ZABC29]

ASME NQA-1, Quality Assurance Requirements for Nuclear Facility Applications contains the quality assurance program requirements for the siting, design, construction, operation, and decommissioning of nuclear facilities. Part One describes an eighteen-point system for implementing a quality assurance program for these activities. This course describes a practical application of NQA-1 focusing on five of the principal requirements: control of design, procurement documents, purchased items & services, tests, and measuring & test equipment.

### Technical Writing for Engineers: Giving Readers What They Need [non-tech/soft skill, Product Number: ZABC2]

Different reader groups read the same documents; however, their level of understanding can vary greatly due to their experience and your way of writing. Want to help them understand your intent? You'll learn to create your documents (the writing and the layout on the screen/page) so they do just that. And in this online technical writing course you'll be working with your own weekly reports, SOPs, system designs, inspection reports, etc. so you get actual work done at the same time you're learning!

### Long Description:

Introducing 3 NEW self-study courses updating this member exclusive benefit. Members can now redeem **three FREE self-study courses** – 6 Axis Robot Arm, NQA-1 Practical Application, and Technical Writing: Giving Readers What They Need. These courses are valued at \$195, and members can earn CEUs and/or PDHs. Look out for a new set of 3 free courses about every 6 months.

### 6 Axis Robot Arm

When it comes to manufacturing, speed, efficiency, quality maximization, and cost reduction are hallmarks of the six-axis robot. Learn key foundational knowledge of the anatomy that goes into this rapidly developing articulated robot. Discuss the fundamental concepts and terminology that small-to-major manufacturers are using to strengthen industries across the U.S. You will gain valuable skills in the specification of robotic properties such as payload and reach requirements, while learning how to startup, shutdown, and jog six-axis systems.

### Benefits for the learner:

- Acquire general and vocational knowledge of the process of industrial automation
- Gain knowledge of engineering experience and skills and apply it to real world case studies
- Apply new insights to make important decisions and business considerations
- Understand the human and social impacts of industrial automation
- Acquire new career goals in a rapidly growing field

### Who should attend:

- All engineers across various fields (i.e., mechanical, electrical, computer, etc.) without formal training in robotics from previous academic programs
- Individuals who are considering a career in industrial robotics automation
- Working engineers in small to mid-size manufacturing companies looking to add robotic automation to their manufacturing process
- Owners and managers of companies seeking a greater understanding of robotic integration into manufacturing processes

### Course participants are expected to:

- Have fundamental engineering knowledge
- Be familiar with engineering ethics, such as ASME's Code of Ethics of Engineers
- Ideally, have some experience working in the manufacturing industry

### **NQA-1** Practical Application

ASME NQA-1, Quality Assurance Requirements for Nuclear Facility Applications contains the quality assurance program requirements for the siting, design, construction, operation, and decommissioning of nuclear facilities. Part One describes an eighteen-point system for implementing a quality assurance program for these activities. This course describes a practical application of NQA-1 focusing on five of the principal requirements: control of design, procurement documents, purchased items & services, tests, and measuring & test equipment.

### You will learn:

- The steps to control the design process, including design changes at field locations
- To develop procurement documents that accurately and thoroughly communicate the design requirements to prospective suppliers
- To make sure that engineered items are procured from competent suppliers and fabricated to specified quality standards
- Testing required for components during fabrication and installation, including control of measuring and test equipment

### Who should attend:

Design, process, and quality engineers; managers, management program developers, and project managers; licensing and procurement personnel; regulators; and students and university personnel.

Module 1: Design Control

Module 2: Procurement Document Control

Module 3: Control of Purchased Items & Services

Module 4: Test Control

Module 5: Control of Measuring & Test Equipment (M&TE)

### Technical Writing for Engineers: Giving Readers What They Need [non-tech/soft skill, Product Number: ZABC2]

Different reader groups read the same documents; however, their level of understanding can vary greatly due to their experience and your way of writing. Want to help them understand your intent? You'll learn to create your documents (the writing and the layout on the screen/page) so they do just that. And in this online technical writing course you'll be working with your own weekly reports, SOPs, system designs, inspection reports, etc. so you get actual work done at the same time you're learning!

In this technical writing course, practice with your documents (commonly written by engineers - weekly reports, white papers, engineering/equipment specifications, equipment capital justifications, standard operating procedures, operating instructions, guidelines, equipment/plant outage reports, system descriptions, design criteria, inspection reports).

- · Apply tech writer strategies for clear, concise direct wording
- Apply strategies to make what you write compelling by using active and dynamic wording and paying attention to tone
- Recognizing your readers varying expertise and learning needs
- Layout emphasize important information up front and increase readability
- Begin and end documents effectively
- · Organize documents logically
- Present results and recommendations for senior management as well as for peers
- Select illustrations that complement and clarify the text
- Creating reusable templates

By participating in this course, you will learn how to successfully:

- Recognize what your readers need to see in order to understand
- · Write and layout clear, concise messages
- Create a couple of your own documents written in a way the readers can understand

### Who should attend:

This course is for all engineers as we all who have to write to communicate no matter what industry we work in, what engineering discipline or what level our job is.

9/20/22, SP