

ASME India GT Group - Student Seminar Series

Name of the Activity: **Gas Turbine Engines and their Applications**

Date: **11th March 2023 (Saturday)**

Time: **One day event - 9:45 am to 5:30 pm**

Venue: **Mechanical Auditorium**

Type of audience: **Inter college - All years**

Name, contact details, department of Faculty reporting the activity:

Yashwant Munde (ASME CCOEW - Faculty Advisor)

[yashwant.munde@cumminscollege.in](mailto:yashwant.munde@cumminscollege.in)

Mechanical Department

Short description of the activity:

The **Gas Turbine** has become an important, widespread, and reliable device in the field of power generation, transportation and other applications. A gas turbine is an internal combustion engine, it can burn a variety of fuels which contributes to its great versatility.

**ASME GT India group** in collaboration with **ASME Cummins Student Section** organized a one day seminar dated on 11th March. The theme of Seminar was “**Gas Turbine Engines and Their Applications**” and about 50 students attended it.

The Session started at 9:45 am. Introduction of Guest Speakers was done by Ms. Swaralee Dabke followed by giving the Guest Speakers a welcoming gift from ASME CCOEW section's faculty advisor Dr. Yashwant Munde.

At 10:00 am, **Dr. Sharman Goswami** started his session by sharing an overview of ASME India GT group and briefed us about **Gas Turbine Engines and their Applications**. The session was very informative and helped students gain a basic understanding regarding the working of Gas Turbine Engines.

Next, **Prof. A M Pradeep** took over the session to give the participants an insight regarding the topic **Aerodynamics of Axial Flow Compressor**. He touched upon some basics of turbomachinery and explained Axial flow Compressor thoroughly through various diagrams and graphs. He explained various problems faced in construction of Compressor methods which are implemented to increase the efficiency.

After a short break of 15 mins the session resumed at 11:45 am. **Ms. Sonal Lucy** briefed on **Combustion in Gas Turbine Engines**. The students really enjoyed the topic and gained insight regarding design and development of combustors, its components, and application in Gas Turbines.

Later, the session was handed over to **Ms. Harmeet Kaur**. She explained regarding **Aero engine testing and certification**. Types of certifications, importance of testing, its categories and various methods of testing were thoroughly. She showed videos of some testing methods which helped the students gain a clear understanding of the Aero engine testing process.

The session resumed after a lunch break at 2:15 pm. **Mr. Sanjay Saran** started the session by sharing about **Operations and Maintenance of gas turbine engines**. The session helped students relate to the previous sessions and understand the topic. He also explained about Offshore processes and condition monitoring of gas turbines. Students gained an insight regarding how to enter into this field and the various applications and monitoring that gas turbines require.

Next, **Mr. Hitesh Mistri** took over the session to brief regarding **Aerodynamics of axial flow Turbine with AIML**. It covered the more recent trends for industry demand content like Artificial Intelligence, Machine Learning and Digital Twin and its application in Gas Turbine Industry.

Towards the end of the seminar a **panel discussion** was held. Many questions which the students had were discussed regarding process, testing, manufacturing and even career opportunities in the Gas Turbine field. Attendees expressed their experience of the event and gave very positive feedback regarding the seminar.

The Guest speakers were given a token of appreciation (autobiography of MKSSS's Founder Shri Maharshi Karve) from ASME CCOEW section's faculty advisor Dr. Yashwant Munde. Ms. Maithili Deshpande concluded the seminar by proposing a Vote of Thanks.

Overall, the seminar covered various aerodynamic, thermodynamic, structure and heat transfer aspects of gas turbine engines. The seminar also covered the most recent trends for industry demand content like Artificial Intelligence, Machine Learning and Digital Twin.

Attending this one-day event, enabled the students to understand and enhance the knowledge with recent developments in Gas Turbine industries globally.

Students also got to know about the attractive and promising career opportunities in Gas Turbine Technology.

No. of Participants: 51

Point of Contact:

ASME GT India Group

Speaker details:

1. Dr. Sharman N Goswami - Honeywell, Bengaluru.
2. Prof. A M Pradeep - IIT Bombay
3. Ms. Harmeet Kaur - Boeing India, Chennai
4. Ms Sonal Lucy - GTRE, Bengaluru
5. Mr. sanja Saran - ONGC, Mumbai
6. Mr. Hitesh Mistri - GE, Bengaluru

Feedback of Participants:

Session was very interesting and we had a fun. We enjoyed the Session. It was nice to learn about Gas Turbine and concepts related to Avionics.  
It was so nice to listen such knowledgeable speakers. We need more sessions like this one.

It was good and helpful

I think this session was very much needed atleast for me it opened a lot of non existent door of opportunities for me every speaker was very cool and very good overall the session was extremely helpful, thanks a lot!

It was my first session for ASME and I absolutely enjoyed it.  
All the industry professionals enlightened us with valuable information and knowledge.  
Knowing about GT opened new doors for career paths and research and exploring.

We were introduced from the basic to intermediate level of GT, how they work, how they are different and their various applications.

The difference between GT in aerodynamics and GT in oil industry will always be remembered by us.

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From introduction to basic construction to thermodynamic cycles, from efficiencies to application everything was kept in front of us in a very simple but effective manner.

The Q&A session was both interesting and valuable.

The enthusiasm from both the speakers and the audience was laudable and wish to attend more such sessions.

This is my first seminar i Learn lot of things by this seminar. Also I get knowledge about the turbo engines and how it works, also Cummins Girls College management was out standing and very disciplined.

Great session conduct more sessions like this

I learn lot of things on this session.

I suggest make section on career guidance for mechanical engineer different opportunities from different domain lot of students lack of information can't choose right path. please consider my request

Thaks for conducting this session

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We all attended that event..And that event is very good and beneficial for our Career.. With expertise our thinking will be change about our opportunities. So thanks to whole ASME GT event members and coordinator to arrange the event..

The session was really good and very informative. In this session we learn all about gas turbines, how they manufacturer, how they actually work. Really this session was very good and interesting.

The session was informative. We got to communicate with the industrial experts of such a big companies. Also they explained exactly how the industries are working in gas turbine and problems they face and all..overall session was really interesting.

Gt session was really so infirmative and made us families to lots of industry facts. Also all the expertise explained each concepts clearly and was a fulfilling seminar. Nice to have it.

It was nice session. I got idea about the new things in Gas Turbines also In Gas Turbines which options are there to pursue career.

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Session was very good. It enhances my knowledge about Gas turbine also gave idea about actual working of engine testing in aerospace.

I have attended whole session.. it was very very nice.. I got lots of information about gas turbine..

It's very knowledgeable and very informative

The GT session was amezing. I get to much information about gas turbine engines and also I get clarity about my carrier.

The session was really very helpful for me to understand the gas turbine, also I understood how it's testing or quality checks are done. Really very nice session. Thankyou for arranging this session.

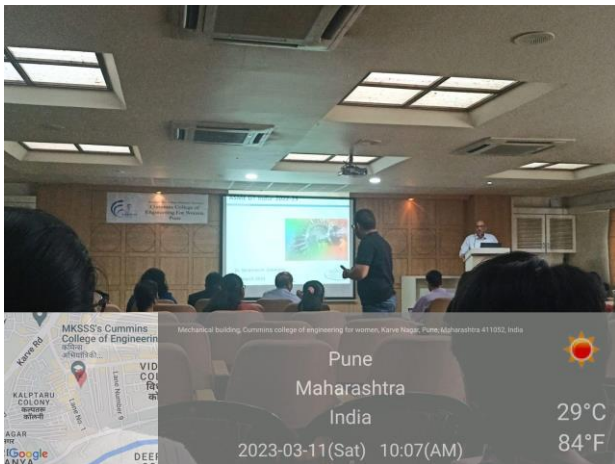
It was Best Session.

The whole event was very insightful and inspiring. I got to learn about axial flow turbines, various quality and testing methods, turbines in aerospace and oil industry and many more things. All the questions asked by attendees were briefly addressed by all the speakers.

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Impact analysis and action taken thereof: NA

Geotag Photos of the event:



Newspaper news if any: NA

Sample certificate if any:

Attendance, list of attendees if any:

Non Member list

ID	First Name	Last Name	Organization / Institute	City	State	Country	ASME Member	ASME ID	Signature	In Time	Out Time
42	Sritej	Kumbar	SAFRAN Aerospace	Hyderabad	Telangana	India					
43	Surabhi	Sangale	MKSSS cummins college of engineering, Pune	Pune	Maharashtra	India					
44	Tanmay	Bhole	Sinhgad institute	Pune	Maharashtra	India					
45	Tanmay	Vadnere	Vishwakarma Institute of technology	Pune	Maharashtra	India					
46	TANVI	TERADE	MIT-ADT	PUNE	MAHARASTRA	INDIA					
47	Urfan	Guliyev	Azerbaijan Technical University	Baku	Absheron	Azerbaijan					
48	Viraj	Mahindrakar	Smt.kashibai Navale College of Engineering vadgaon	Pune	Maharashtra	India					
49	Vishwanath Holalkere	Nagaraja	TCS	Darlington	County Durham	United Kingdom					
50	Yash	Patel	MIT School Of Engineering	Pune	Maharashtra	India					

Member list:

ID	First Name	Last Name	Organization / Institute	City	State	Country	ASME Member	ASME ID	Signature	In Time	Out Time
1	Aarish	Mulani	Zeal college of Engineering and Research Pune	Pune	Maharashtra	India	Yes	103733497			
2	Abdul Kadir	Lokhandwala	Government engineering college rajkot	Rajkot	Gujarat	India	Yes	000103768379			
3	Aboli	Pakhale	MKSSS'S Cummins College of Engineering for Women	Pune	Maharashtra	India	Yes	000103761024			
4	ADIT	PARMAR	Government engineering college rajkot	Rajkot	Gujarat	India	Yes	000103768362			
5	Aditi	Sant	MKSSS's Cummins College of Engineering for Women, Pune	Pune	Maharashtra	India	Yes	000103761023			
6	Aditya	Duggal	Chandigarh College of Engineering & Technology, Panjab University	Chandigarh	Chandigarh	India	Yes	000103710895			
7	Aditya	Duggal	Chandigarh College Of Engineering & Technology	Chandigarh	Chandigarh	India	Yes	000103710895			
8	Aishwarya	Jadhav	JSPM Rajarshi Shahu College of Engineering Tathawade Pune-33	Pune	Maharashtra	India	Yes	000103766494			
9	Ajay	Seelam	Aditya college of engineering and technology	Amalapuram	Andhrapradesh	India	Yes	103751462			
10	Ajinkya	Devkar	Rajiv Gandhi Institute Of Technology	Mumbai	Maharashtra	India	Yes	103766125			
11	Alobo	Yeptomni	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Chennai	Tamil Nadu	India	Yes	103750305			
12	Alok	Shukla	Harcourt butler technical university	Kanpur	Uttar Pradesh	India	Yes	103755818			
13	Aman	Debnath	Meghnad Saha Institute of Technology	Kolkata	West Bengal	India	Yes	000103732634			

## ASME Cummins Student Section 2022-23

14	AMAN	YADAV	Rajiv Gandhi Institute Of Technology Mumbai	Mumbai	Maharashtra	India	Yes	103766128		
15	ANAND	DARJI	Sardar Vallabhbhai National Institute of Technology (S.V.N.I.T)- Surat	Surat	Gujarat	India	Yes	103680380		
16	Anand	U N	Mar Athanasius College Of Engineering	Kothamangalam	Kerala	India	Yes	000103617096		
17	Ananthkrishnan	S	Mar Athanasius College of Engineering	Kottayam	Kerala	India	Yes	000103712285		
18	Anika	Pradhan	MKSSSS'S Cummins College of Engineering for Women, Pune	Pune	Maharashtra	India	Yes	000103691747	<i>Anika</i>	
19	Anish	Rane	Zeal college of engineering and research	Pune	Maharashtra	India	Yes	000103733561		
20	Ankita	Khalate	Cummins College of engineering for women Karvenagar	Pune	Maharashtra	India	Yes	000103759770		
21	Apurva	Bhagwat	Cummins College of Engineering for Women, Pune	Pune	Maharashtra	India	Yes	000103761008		
22	Arugula	Ganguli	Aditya College of engineering and technology	Suramplaem	Andhra Pradesh	INDIA	Yes	103751406		
23	Aryan	Birajdar	Pune Vidyarthi Grih's COET	Pune	Maharashtra	India	Yes	N/A		
24	Aslam	N	Mar Athanasius college of engineering	Ernakulam	Kerala	India	Yes	000103764594		
25	Asra Fatima	Husain	MKSSSS'S Cummins College of Engineering for Women Pune	Pune	Maharashtra	India	Yes	000106391664		
26	Atharva	Sinnarkar	PVGCOET	Pune	Maharashtra	India	Yes	C-06237772		
27	Ayush	Walanj	Rajiv Gandhi institute of technology	Mumbai	Maharashtra	India	Yes	103766117		

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14	AMAN	YADAV	Rajiv Gandhi Institute Of Technology Mumbai	Mumbai	Maharashtra	India	Yes	103766128		
15	ANAND	DARJI	Sardar Vallabhbhai National Institute of Technology (S.V.N.I.T)- Surat	Surat	Gujarat	India	Yes	103680380		
16	Anand	U N	Mar Athanasius College Of Engineering	Kothamangalam	Kerala	India	Yes	000103617096		
17	Ananthkrishnan	S	Mar Athanasius College of Engineering	Kottayam	Kerala	India	Yes	000103712285		
18	Anika	Pradhan	MKSSSS'S Cummins College of Engineering for Women, Pune	Pune	Maharashtra	India	Yes	000103691747		
19	Anish	Rane	Zeal college of engineering and research	Pune	Maharashtra	India	Yes	000103733561		
20	Ankita	Khalate	Cummins College of engineering for women Karvenagar	Pune	Maharashtra	India	Yes	000103759770		
21	Apurva	Bhagwat	Cummins College of Engineering for Women, Pune	Pune	Maharashtra	India	Yes	000103761008		
22	Arugula	Ganguli	Aditya College of engineering and technology	Suramplaem	Andhra Pradesh	INDIA	Yes	103751406		
23	Aryan	Birajdar	Pune Vidyarthi Grih's COET	Pune	Maharashtra	India	Yes	N/A		
24	Aslam	N	Mar Athanasius college of engineering	Ernakulam	Kerala	India	Yes	000103764594		
25	Asra Fatima	Husain	MKSSSS'S Cummins College of Engineering for Women Pune	Pune	Maharashtra	India	Yes	000106391664	<i>Asra</i>	
26	Atharva	Sinnarkar	PVGCOET	Pune	Maharashtra	India	Yes	C-06237772		
27	Ayush	Walanj	Rajiv Gandhi institute of technology	Mumbai	Maharashtra	India	Yes	103766117		

Sl. No.	Name	College	City	State	Country	Yes	Membership No.	Signature	
28	Bhagyashri	Sasane	Cummins college of engineering, pune	Pune	Maharashtra	India	Yes	000103761009	Sign
29	Bikkina	Ramesh	Aditya college of engineering and technology	Surampalem	Andhra Pradesh	India	Yes	000103751361	
30	Chaitrali	Kulkarni	MKSSS's Cummins college of Engineering for Women Karvenagar, Pune	Pune	Maharashtra	India	Yes	000103718651	✓
31	Chinmay	Badgujar	JSPM Rajarshi Shahu College of Engineering Tathawade Pune-33	Pune	Maharashtra	India	Yes	000103766492	Badgujar
32	Chitresh	Dhake	Jspm Rscoe	Pune	Maharashtra	India	Yes	000103766486	
33	Christy	Mammen	Mar Athanasius College of Engineering	Kothamangalam	Kerala	India	Yes	000103617164	
34	Danush	Prabhakaran, R. S	Sri Ramakrishna Institute of technology	Coimbatore	Tamilnadu	India	Yes	103711478	
35	Dhiraj	Jadhav	Shree L.R. tiwari college of engineering	Mumbai	Maharashtra	India	Yes	N/A	
36	Durga Prasad	Malluri	Aditya College of Engineering and Technology	Surampalem	Andhra Pradesh	India	Yes	000103751353	
37	Edwin	Tony	Nirmala college of Engineering	Chalakyud	Kerala	India	Yes	103745896	
38	Gargi	Bhonde	Cummins College of Engineering	Pune	Maharashtra	India	Yes	000103761027	
39	Gauresh	Sangare	Zeal college of engineering and research	Narhe	Maharashtra	India	Yes	N/A	
40	Harshit	Dixit	Zeal College of Engineering	Pune	Maharashtra	India	Yes	103733553	
41	Immanuel	R	Sri Ramakrishna Institute of Technology	Coimbatore	Tamilnadu	India	Yes	000103711793	

Sl. No.	Name	College	City	State	Country	Yes	Membership No.	Signature	
42	Janhvi	Deshmukh	Cummins college of engineering	Pune	Maharashtra	India	Yes	000103759780	Sign
43	karan	Dombe	Jspm rscoe, tathwade	Pimpri chinchwad	Maharashtra	India	Yes	103766490	Dombe
44	Karan	Borse	JSPM RSCOE	Pune	Maharashtra	India	Yes	000103766510	Borse
45	Kashish	Goyal	CCET sector 26, CHD	Panchkula	Haryana	India	Yes	000103713682	
46	Kuldeep	Bhadane	JSPM's Rajarshi Shahu College Of Engineering	Pune	Maharashtra	India	Yes	000103766502	Bhadane
47	Kunal	Gaikwad	Jspm, RSCOE Tatawde	Pune	Maharashtra	India	Yes	000103766496	Gaikwad
48	Kunjai	Gadge	JSPM'S Rajarshi Shahu College of Engineering, Tathawade, Pune-411033	Pune	Maharashtra	India	Yes	000103766475	Gadge
49	Laxmi Narasimha Chowdary	Parupalli	Aditya College of Engineering and Technology	Kukunoor	Andhra Pradesh	India	Yes	000103751365	
50	M	Pongso	Veltech University	Chennai	Tamil Nadu	India	Yes	103750294	
51	Maitihili	Deshpande	MKSSS'S Cummins College of Engineering	Pune	Maharashtra	India	Yes	000103759606	
52	Marukurthi	Siva Satyanand	Aditya college of engineering and technology	Rajamahendravaram	Andhra Pradesh	India	Yes	000103751463	
53	MD	ADIL	Aligarh Muslim University	Aligarh	Uttar Pradesh	India	Yes	103744264	
54	Mohamed	Fayiz p	Veltech	Theyyala	Kerala	India	Yes	103750278	
55	Mrudul	Chaudhari	Cummins college of engineering, Pune	Pune	Maharashtra	India	Yes	000102902897	Mrudul



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56	Mrunal	Khatke	MKSSS' Cummins college of engineering for women	Pune	Maharashtra	India	Yes	000103761029	✓		
57	Mugdha	Deshmukh	MKSSS'S Cummins College of Engineering for Women, Pune	Pune	Maharashtra	India	Yes	000103761068			
58	Naga shiva	Poliseti	Aditya college of engineering and technology	Mummidivaram	Andhra Pradesh	India	Yes	000103751471			
59	Nayyara	Sayyad	Mksss's Cummins college of engineering for women Pune	Pune	Maharashtra	India	Yes	000103761014			
60	NIRANJAN	CHAULKAR	Rajeev Gandhi college of engineering and technology	MUMBAI	MAHARASHTRA	INDIA	Yes	103766123			
61	Nutan	Bhangare	Cummins college of engineering pune	Pune	Maharashtra	India	Yes	000103759793			
62	Pachipala	Satya manikanta	Aditya college of engineering & technology	Surempalem	Andhra Pradesh	India	Yes	000103751370			
63	Pavankumar	Sunkavilli	Aditya college of engineering and technology	Kakinada	Andhrapradesh	India	Yes	000103751420			
64	Pooja	Thorat	Cummins college of engineering for womans	Pune	Maharashtra	India	Yes	000103759791			
65	Poorva	Ghanekar	MKSSS's Cummins College of engineering	Pune	Maharashtra	India	Yes	000103761026	Bohale		
66	Prajakta	Joshi	MKSSS'S Cummins College of Engineering for Women Pune	Pune	Maharashtra	India	Yes	000103761022	✓		
67	Pranav	Sonawane	PVGOET	Pune	Maharashtra	India	Yes	NA			
68	Pratheep	Addrin	Francis Xavier engineering college	Tirunelveli	Tamilnadu	India	Yes	000103725180			
69	Pratik	Ishi	JSPM Rajarshi Shahu College of Engineering Tathawade Pune-33	Pune	Maharashtra	India	Yes	000103766467	P. Sri		

									Sign		
70	Priya	Shah	MKSSS' Cummins College of Engineering for Women	Pune	Maharashtra	India	Yes	000103761007	Prashant		
71	Ramesh	Bikkina	Aditya college of engineering and technology	Surampalem	Andhra Pradesh	India	Yes	000103751361			
72	Riddhi	Kahar	MKSSS's Cummins College of engineering Pune	Pune	Maharashtra	India	Yes	000103759795			
73	RISHABH	SINGH	VELTECH R&D INSTITUTE OF SCIENCE AND TECHNOLOGY	CHENNAI	TAMIL NADU	INDIA	Yes	103750269			
74	Riya	Shrawane	MKSSS CCOWE	Pune	Maharashtra	India	Yes	000103761010			
75	Rohit	Kumbhar	Zeal	Pune	Maharashtra	India	Yes	103733551			
76	Sai kowshik	Gollapalli	Aditya college of engineering and technology	Kakinada	Andhra Pradesh	India	Yes	000103751417			
77	Sakshi	Gaikwad	Misss Cummins college of engineering for womens	Pune	Maharashtra	India	Yes	000103721661			
78	Sakthi	Prashanth V K	Sri Ramakrishna Institute of Technology	Coimbatore	Tamilnadu	India	Yes	103617286			
79	Saurabh	More	Zeal College of Engineering Narhe Pune 41	Pune	Maharashtra	India	Yes	103733554			
80	Shamal	Jadhav	MKSSS'S Cummins College of Engineering for Women, Pune	Pune	Maharashtra	India	Yes	000103648100	✓		
81	Shaon	Talukdar	The University of Alabama	Tuscaloosa	Alabama	USA	Yes	000103740537			
82	Shikhar	Tiwari	Harcourt Butler technical University	Kanpur	Uttar Pradesh	India	Yes	103755815			
83	Shivam	Wagh	JSPM RSCOE	Pune	Maharashtra	India	Yes	000103766454	Shivam		


										Sign		
84	Shraddha	Mandhare	MKSSS's Cummins College of Engineering for Women	Pune	Maharashtra	India	Yes	000103616221				
85	Sourabh	Yadav	Shree L R Tiwari College of Engineering	Mumbai	Maharashtra	India	Yes	103755040				
86	Srushti	Deore	MKSSS's Cummins college of engineering for women Pune	Pune	Maharashtra	India	Yes	1077650781	✓			
87	Sujit	Lakade	Rajiv Gandhi college of engineering	Mumbai	Maharashtra	India	Yes	103766127				
88	Sunidhi	Gaikwad	MKSSS's Cummins College of engineering Pune	Pune	Maharashtra	India	Yes	000103761016				
89	Swaralee	Dabke	MKSSS's Cummins College of Engineering for Women, Pune.	Pune	Maharashtra	India	Yes	000103761025	SD			
90	Trupti	Jumbad	mksss cummins college pune	Pune	Maharashtra	India	Yes	000103718750				
91	Vaidehi	Murdangauda	MKSSS's CUMMINS COLLEGE OF ENGINEERING FOR WOMEN	PUNE	MAHARASHTRA	INDIA	Yes	000103759811				
92	Vaishnavi	Pawar	MKSSS's Cummins College Of Engineering For Women Pune	Pune	Maharashtra	India	Yes	000103761066				
93	Varun	Baviskar	JSPM RSCOE	Pune	Maharashtra	India	Yes	106766489	Varun			
94	VARUNKUMAR	K S	Madras Institute of Technology	Chennai	TAMILNADU	India	Yes	103758964				
95	Yash	Charde	Jspm rscoe	Pune	Maharashtra	India	Yes	000103766512	Yash			
96	YASHWANT	SINGH	Indian Institute of Technology Dhanbad Jharkhand India	Dhanbad	Jharkhand	India	Yes	2163549				

Name	email	Sessions				
		1	2	3	4	5
Vaishnavi Patil	vaishnavi.vikas.patil@cumminscollege.in					1
Sakshi sapkal	sapkalsakshi2020@gmail.com					1
Dhanshri Nirale	dhanshri.nirale@cumminscollege.in					
Manali yadav	manali.yadav@cumminscollege.in					1
Sakshi						
Surabhi S. Sangale	surabhi.sangale@cumminscollege.in					5
Sakshi A. Ninale	sakshi.ninale@cumminscollege.in					5
Mrunal S. Khatke	mrunal.khatke@cumminscollege.in					5
Neha K. Patel	neha.k.patel@cumminscollege.in					5
Kunjali S. Gadge	kunjali7104@gmail.com					5
Aishwarya M. Jadhav	aishwaryajadhav5017@gmail.com					5
Ankita S. Khalate	ankitakhalate2019@gmail.com					5
Neha Nikam	neha.nikam@cumminscollege.in					5
Akshada Pawar	akshada.pawar@cumminscollege.in					5
Kusurkar Chaitrali	chaitrali.kusurkar@cumminscollege.in					5
Vaishnavi Borkar	vaishnavi.borkar@cumminscollege.in					5
Kashmira lohar	kashmira/lohar@cumminscollege.in					5
Shravani Gogawale	shravani.gogawale@cumminscollege.in					5
Shweta Jha	shweta.jha@cumminscollege.in					
Samrudhi Basu	Samrudhi.basu@cumminscollege.in					
Rohini Sangle	rohini.sangle@cumminscollege.in					
Anika Pradhan	anika.pradhan@cumminscollege.in					
T. Sanathani	sanathani.t@cumminscollege.in					

Mail communication:

## Invitation to ASME India GT event



**ASME -Cummins Student Section** <as...>  Mon, Mar 6, 8:00 AM (12 days ago)



to All, Yashwant ▾

Hello All ✨

ASME GT India is organizing a one-day seminar at our college with the theme: *Gas Turbine Engines and Their Applications*. The full-day event is planned where attendees will be able to understand and enhance their knowledge of recent developments in Gas Turbine industries globally. This will lead you to explore the possibilities of an attractive and promising career in Gas Turbine Technology. 🏠

Hoping to see you all in great numbers. ✨

A detailed schedule is attached below.

Open to all students, research scholars & faculty.

**For ASME members free registration & non-members Rs. 200/- only.**

Payment is to be done on the day of the seminar.

Hurry up and Fill up the form below to reserve your spot 🙏

Registration link: <https://forms.office.com/r/bTW32EzG8>

Certificates will be issued to all attendees.

Date- 11th March 2023

Time- 9:45 AM to 5:30 PM

Venue- Mechanical Auditorium

For any queries contact us-

Aboli Pakhale: +91 98222 10012

Poorva Ghanekar: +91 80107 09960

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Student Seminar Series By  
**ASME GT INDIA GROUP**

11 MARCH 2023 | 09:45AM – 05:30PM | Cummins College of Engineering for Women, Pune

**Gas Turbine Engines and Their Applications**

**SPEAKERS**



**Prof. A M Pradeep**  
IIT Bombay



**Ms. Harmeet Kaur**  
Boeing India, Chennai



**Mr. Hitesh Mistry**  
GE, Bengaluru



**Dr. Shraman Goswami**  
Honeywell, Bengaluru



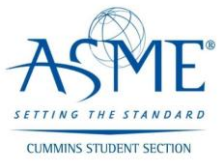
**Mr. Sanjay Saran**  
ONGC, Mumbai



**Ms. Sonal Lucy**  
GTRE, Bengaluru

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Start	End	Agenda	Speakers
09.45am	10.00am	ASME GT India Overview	Dr. Shraman N Goswami (Honeywell)/Mr. Hitesh Mistry
10.00am	10.45am	Gas Turbine engines & Their applications	Dr. Shraman N Goswami (Honeywell)
10.45am	11.30am	Aerodynamics of Axial Flow Compressor	Dr. A M Pradeep (IIT Bombay)
11.30am	11.45am	Tea Break	
11.45am	12.30pm	Aerodynamics of Axial Flow Turbine with AI/ML	Mr. Hitesh Mistry
12.30pm	1.15pm	Combustion in Gas Turbine Engine	Ms. Sonal Lucy
01.15pm	02.15pm	Lunch Break	
02.15pm	03.15pm	Aero Engine Testing and Certifications	Mrs. Harmeet Kaur, Boeing
03.15pm	4.15pm	Operation and Maitanance of Gas turbine Engines	Mr. Sanjay Saran, ONGC
04.15pm	04.45pm	Tea Break	
04.30pm	05.30pm	Students Q&A - Panel Discussion	



## ASME Cummins Student Section 2022-23

Drive Link of the folder for detailed information:

[https://drive.google.com/drive/folders/16qBBvZN9v\\_K8ybW1LITciF4e3qtJIRdp?usp=share\\_link](https://drive.google.com/drive/folders/16qBBvZN9v_K8ybW1LITciF4e3qtJIRdp?usp=share_link)