



Department of Mechanical Engineering
in Association with
The Institution of Engineers (India), Students Chapter
Organized

GUEST LECTURE ON
Unveiling the Fluid Mechanics Potential in
Marine Engines and Ship Construction

06-07-2024

By

AHAMED SHARIEF SHAIK

INDIAN MERCHANT NAVY , ENGINEERS Department

RANK : 4th Engineer Officer / Sub Lieutenant / 4th in Command of Ship.



Pragati Engineering College
(AUTONOMOUS)



PRAGATI ENGINEERING COLLEGE

(Autonomous)

#1-378, ADB Road, Surampalem - 533437, Near Peddapuram, T.G. Dist., A.P.
(Approved by AICTE - Permanently Affiliated to JNTUK Kakimada & Accredited by NBA)
(Recognized by UGC - Under Sections 2(D) and 12 (b) of UGC act, 1956)
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DEPARTMENT OF MECHANICAL ENGINEERING

Academic year: 2024-25

Date: 05.07.2023

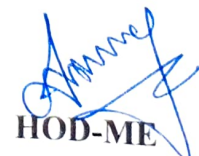
CIRCULAR

We are happy to inform you that A Guest Lecture on **unveiling the fluid mechanics potential in marine engines and ship construction** is organized by Department of Mechanical Engineering in association with The Institution of Engineers (India), Student Chapter. The Guest Lecture will be delivered by Keynote Speaker Mr. Ahamed Sharief Shaik who is currently working as a Sub Lieutenant, Indian Merchant Navy, Engineers Department

Interested Students can participate in the event as per the Schedule below at Mechanical block.

Date & Time of Event : 06.07.2024 @ 11:00 AM

Venue : Mechanical block Seminar Hall (First Floor)


HOD-ME

PRAGATI ENGINEERING COLLEGE (A) : Surampalem

Participation list

Date : 06.07.2024

S.No.	Reg. No.	Name of the Student	Signature
1	22A31A0289	M. Krishna chaitanya	M. chaitanya
2	22A31A02A1	T. Mani kanta	T. Mani Kanta
3	22A31A0280	G. Venkata Rama Krishna	G.V. Rama Krishna
4	22A31A0330	M. Satish	M. Satish
5	22A31A0316	G. Venkat Tija	G. V. Tija
6	22A31A0306	B. Ajay	B. Ajay
7	22A31A0354	Ch. S. S. Siddhartha	Ch. Siddhartha
8	22A31A0373	M. Shanmukha Srinivas	M. Shanmukha
9	22A31A0367	K. Siddhardha	K. Siddhardha
10	22A31A0374	Md. Alta Ansari	Alta Ansari
11	22A31A0382	P. S. S. Ram Chavan	P. S. S. Ram Chavan
12	22A31A0362	K. Satyanarayana	K. Satyanarayana
13	22A31A0129	P. Chakra Gangadhar	P. Chakra Gangadhar
14	22A31A0124	M. Sai Leivan	M. Sai Leivan
15	23A35A0321	K. Sai Sai Rajesh	K. Sai Sai Rajesh
16	23A35A0319	D. Dhresh Kumar	D. Dhresh Kumar
17	23A35A0323	T. S. D. N. Lovaraju	T. S. D. N. Lovaraju
18	23A35A0316	Atinash Sai Gangada	G. Atinash Sai
19	23A35A0315	Abdullah Saebani	Abdullah Saebani
20	22A31A0341	T. Narashima	T. Narashima
21	21A31A0348	P. Sarath	P. Sarath
22	21A31A0372	M. Tarun	M. Tarun
23	21A31A0319	De Ashish Varma	D. Ashish
24	23A35A0213	P. Anil Kumar	P. Anil
25	23A35A0207	G. Satish	G. Satish
26	23A35A0211	K. Ruski	K. Ruski
27	22A31A0342	T. J. S. Saketh Raju	T. Saketh

PRAGATI ENGINEERING COLLEGE (A) : Surampalem

Participation list

Date : 06.07.2024

S.No.	Reg. No.	Name of the Student	Signature
1	22A31A0361	G. Ravikumar	G. Ravikumar
2	22A31A0370	K.T.H. Sumath Prady	K.T.H. Sumath Prady
3	22A31A0371	M.S.D.V.V. Akhil	M. Akhil
4	22A31A0324	K. Shanmukh Sai	K. Sai
5	22A31A0318	K.S.P. Kumar	K.S.P. Kumar
6	22A31A0345	V. Jyothsna Praveen	V.J. Praveen
7	22A31A0307	B. Gangadhar	B. Gangadhar
8	23A35A0302	A. Hanish	A. Hanish
9	23A35A0308	N. Sai	N. Sai
10	23A35A0307	K. Siva Kumar	K. Sivakumar
11	23A35A0304	B. Vinay	B. Vinay
12	23A35A0310	R. Sai ram	R. Sai ram
13	22A31A0320	K. Kali Krishna	K. K. Krishna
14	22A31A0346	V. Sai Sandeep	V. Sai Sandeep
15	22A31A0348	Y. Chandra Mouli	Y. Chandra Mouli
16	22A31A0323	K. S. P. V. Karthik	K. Karthik
17	22A31A0305	B. Manikanta	B. Manikanta
18	22A31A0319	K.S.S.M. Jogayya	K.S.S.M. Jogayya
19	22A31A0332	Moyita Vinay	Moyita Vinay
20	22A31A0376	O. Suryarao	O. Suryarao
21	23A35A0301	A. Rakesh Babu	A. Rakesh Babu
22	22A31A0123	M. Bobby arish	M. Bobby arish
23	22A31A0355	Ch. Tarun	Ch. Tarun
24	22A31A0349	A. Uma Mahesh	A. U. Mahesh
25	22A31A0396	Y. Vinayaka	Y. Vinayaka
26	23A35A0324	R. Adi Narayana	R. Adi Narayana
27	23A35A0320	K. Ranga Sai Mahesh	K. Ranga Sai Mahesh

PRAGATI ENGINEERING COLLEGE (A) : Surampalem

Participation list

Date : 06.07.2024

S.No.	Reg. No.	Name of the Student	Signature
1	23A35A0113	D. Mahesh	D. Mahesh
2	23A35A0114	D. Suryavenkatanagasai	D. Suryavenkatanagasai
3	23A35A0115	G. Shalem Raj	G. Shalem Raj
4	23A35A0105	K. Lahari Venkata Durga	K.L.V. Durga
5	23A35A0106	t. Liharika Ratnam	T. Liharika Ratnam
6	23A35A0108	R. Vasavi	R. Vasavi
7	22A31A0206	B. Srivalli	B. Srivalli
8	22A31A0219	P. Amrutha	P. Amrutha
9	22A31A0210	K. Mahalakshmi	K. Mahalakshmi
10	22A31A0208	B. Koushika	B. Koushika
11	22A31A0221	R. Srividya	R. Srividya
12	23A35A0201	A. Jyothsna	A. Jyothsna
13	23A35A0202	P. Deepika	P. Deepika
14	23A35A0220	P. Uma	P. Uma
15	22A31A0101	B. Bhavani	B. Bhavani
16	22A31A0105	K. Mangadevi	K. Mangadevi
17	22A31A0102	D. Sirisha	D. Sirisha
18	22A31A0110	Dr. Jahnvi Lakshmi devi Priya	Dr. Jahnvi
19	22A31A0104	G. Pavitra Lahari	G. Pavitra Lahari
20	22A31A0106	M. Annapurna	M. Annapurna
21	23A35A0313	N. Inaneswari	N. Inaneswari
22	23A35A0314	R. Krishna Sri	R. Krishna Sri
23	22A31A0133	R. m. v. Lakshman	R. Lakshman
24	22A31A0140	T. S. V. Venkatesh	T. Venkatesh
25	22A31A0125	N. Radhacharadhar	N. Radhacharadhar
26	21A31A0329	K. Kasthi K	K. Kasthi K
27	21A31A0326	J. Naga Rajesh	J. N. Rajesh

PRAGATI ENGINEERING COLLEGE (A) : Surampalem

Participation list

Date : 06.07.2024

S.No.	Reg. No.	Name of the Student	Signature
1	22A31A0254	B. Vora Thulasi	B. Vora
2	22A31A0259	K. Vareha Mohana Sai	K. V. Sai
3	22A31A0267	R. Mohini pulpa	R. Mohini
4	22A31A0266	P. Mounisha	P. Mounisha
5	22A31A0269	S. Lavanya	S. Lavanya
6	22A31A0268	R. Hanika Chandana	R. Hanika
7	22A31A0262	K. Niharika	K. Niharika
8	22A31A0260	K. Gayathri	K. Gayathri
9	22A31A0202	A. Niharika	A. Niharika
10	22A31A0204	A. Hemalatha	A. Hemalatha
11	22A31A0223	Y. Sunitha	Y. Sunitha
12	22A31A0206	B. Srivalli	B. Srivalli
13	22A31A0210	K. Mahalakshmi	K. Mahalakshmi
14	22A31A0219	T. Amrutha	T. Amrutha
15	22A31A0221	K. Srividya	K. Srividya
16	22A31A0208	B. Koushika	B. Koushika
17	23A35A0201	A. Jyothsna	A. Jyothsna
18	23A35A0202	P. Deepika	P. Deepika
19	23A35A0220	P. Uma	P. Uma
20	23A35A0222	P. Deepika	P. Deepika
21	22A31A0280	G. Venkata Ramakrishna	G. Venkata Ramakrishna
22	22A31A0141	V. Satyanarayana	V. Satyanarayana
23	22A31A0137	S. V. V. Subrahmanyam	S. Subrahmanyam
24	22A31A0134	R. Lakshmi narayana	R. Narayana
25	22A31A0208	K. Koushika	K. Koushika
26	22A31A0309	A. Tarak Sai	A. Tarak Sai
27	23A35A0231	D. Chakradhar	D. Chakradhar
28	22A31A0284	K. Sairam Kumar	K. Sairam Kumar



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DEPARTMENT OF MECHANICAL ENGINEERING

GUEST LECTURE REPORT

ON

UNVEILING THE FLUID MECHANICS POTENTIAL IN MARINE ENGINES AND SHIP CONSTRUCTION

AY 2024-25

Dt. 06.07.2024

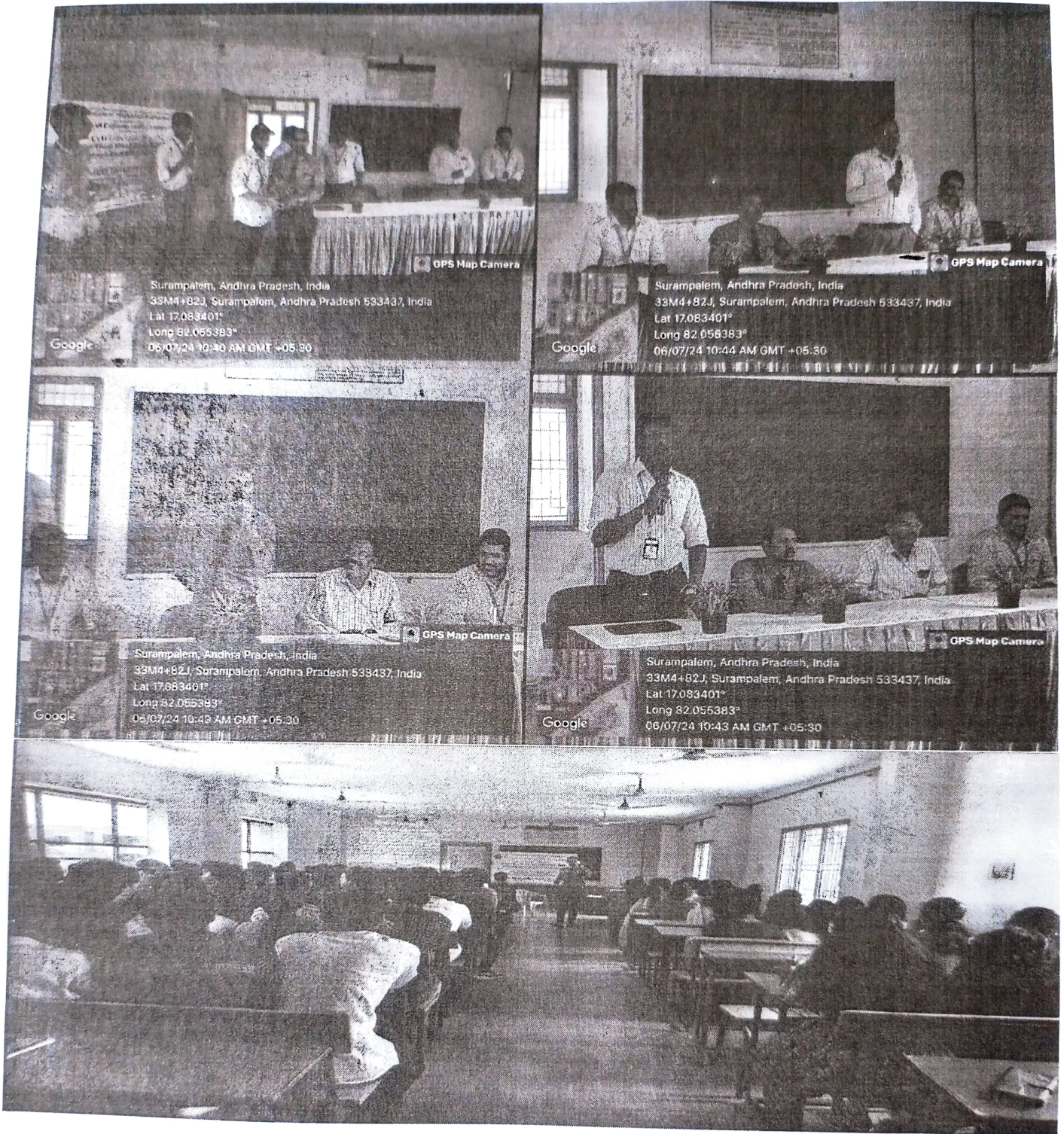
A Guest Lecture on *Unveiling the Fluid Mechanics potential in Marine Engines and Ship Construction* was conducted to by *Local Chapter The institution of Engineers (India) of Mechanical Department*. More than 100 students were participated curiously for the event. Participations will be made to sit in Mechanical Seminar hall and all are interested students were allowed. Mr. Ahamed Sharief Shaik interacted well with the students.

Fluid mechanics plays a crucial role in the design, operation, and optimization of marine engines and ship construction. This guest lecture delves into the potential of fluid mechanics in enhancing the efficiency, performance, and sustainability of marine vessels. By understanding the principles of fluid dynamics, engineers can develop innovative solutions to improve propulsion systems, reduce drag, and enhance the overall hydrodynamic performance of ships. The Guest Lecture is delivered by Keynote speaker Mr. Ahamed Sharief Shaik who is currently working as a Sub Lieutenant, Indian Merchant Navy, Engineers Department. The picture of the event is mentioned in the report stated.

Date & Time of Event : 06.07.2024 @ 11:00 AM

Venue : Mechanical block Seminar Hall

PICTURES OF EVENT:




INCHARGE


HOD-ME