

Neelam Vidya Vihar, Sijoul, Mailam, Madhubani, Bihar – 847235 Website:http://www.sandipuniversity.edu.in Email: <u>info@sandipuniversity.edu.in</u>

DEPARTMENT OF ELECTRICAL ENGINEERING

Event Report

Expert Lecture on "An Insight into Scopes and Challenges of Control System Engineering"

We are pleased to report that the School of Engineering & Technology (SOET) and the School of Computer Sciences & Engineering (SOCSE) at Sandip University, Madhubani, successfully organized an expert lecture on 19th October 2024. The event was held in the Seminar Hall, B. Ed. Building, Ground Floor, and saw enthusiastic participation from students and faculty alike.

Organized by: School of Engineering and Technology (SOET) and School of Computer Science and Engineering (SOCSE), Sandip University, Madhubani

Technically Sponsored by Automatic Control & Dynamic Optimization Society (ACDOS)

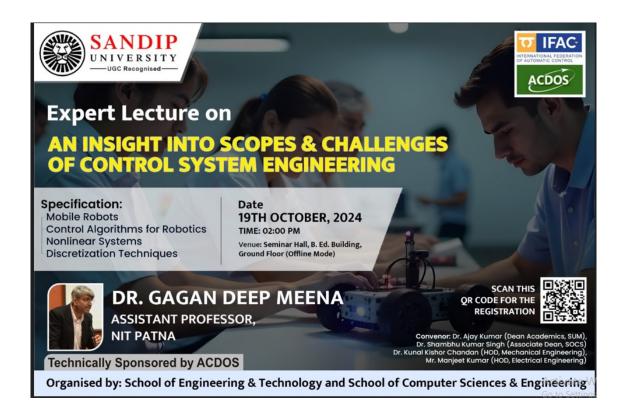
Event Overview:

The guest speaker for the event was **Dr. Gagan Deep Meena**, Assistant Professor in the Electrical Engineering Department at NIT Patna. Dr. Meena is an expert in the fields of Mobile Robots, Control Algorithms for Robotics, Nonlinear Systems, and Discretization Techniques. His lecture on the topic "An Insight into Scopes and Challenges of Control System Engineering" provided invaluable insights to students from both SOET and SOCSE.

The event was technically sponsored by the **Automatic Control & Dynamic Optimization Society (ACDOS)**. ACDOS' sponsorship was instrumental in enhancing the technical depth and scope of the lecture, making it a significant event in the academic calendar of Sandip University.



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Event Flow:

- 1. **Welcome Speech**: The event commenced with a warm welcome speech by **Ms. Aarti Sinha**, setting a positive tone for the day.
- 2. **Lamp Lighting Ceremony**: The traditional lamp-lighting ceremony marked the formal beginning of the session, symbolizing the dissemination of knowledge.



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3. Felicitation of the Expert:

Dr. Gagan Deep Meena, Assistant Professor, Electrical Engineering Department, NIT Patna, was felicitated in recognition of his contribution to academia and for honoring us with his presence.





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4. Felicitation of Special Guests:

o **Dr. Rajib Kumar Mandal**, HOD and Associate Professor, Electrical Engineering Department, NIT Patna, and





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o **Dr. Arunangshu Ghosh**, Assistant Professor, Electrical Engineering Department, NIT Patna.



5. Speech by Dean Academics: The respected Dean Academics, Dr. Ajay Kumar offered his insights on the importance of control systems engineering in modern technological advancements, motivating the students to engage deeply with the subject.



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- 6. Speech by Registrar: The Registrar, Dr. Nausherwan Raunak of Sandip University shared his thoughts on how events like these contribute to the holistic development of students and help them stay updated with the latest trends in technology.
- 7. **Formal Introduction of the Expert: Ms. Aarti Sinha** introduced the guest expert, Dr. Gagan Deep Meena, highlighting his illustrious career and academic contributions.





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8. **Expert Lecture**: The highlight of the event was the insightful lecture by **Dr. Gagan Deep Meena**. He spoke about the scope, challenges, and future trends in control system engineering, particularly emphasizing the role of robotics and nonlinear system control in shaping the future of automation and engineering design. The session was highly engaging and interactive, with students actively participating in the Q&A segment.





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9. Vote of Thanks: The event concluded with a formal vote of thanks by Mr. Manjeet Kumar, HOD, Electrical Engineering Department, Sandip University, Madhubani, who expressed gratitude to the expert speaker, the special guests, the organizing committee, and the enthusiastic participants for making the event a success.



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Conclusion:

The expert lecture was a highly enriching experience for all attendees. Dr. Gagan Deep Meena's profound knowledge and engaging delivery captivated the audience and provided them with a comprehensive understanding of control systems' current and future challenges. The event also strengthened academic ties between Sandip University and NIT Patna, paving the way for future collaborations.



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The School of Engineering & Technology (SOET) and the School of Computer Sciences & Engineering (SOCS) look forward to organizing more such events in the future, continuing the tradition of academic excellence at Sandip University, Madhubani.



on

"An Insight into Scopes and Challenges of Control System Engineering"

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Date: 19	/10/2024	Attendance Shee	et of Students		
Sl. No.	PRN NO.	Name	Department	Semester	Signature
1	220201091005	Rapul Kymon	Botech (ME)	5th	Rath
2	210205131102	Ritik Parston	B. Jose (CSe)	724	DR
3	210205131107	Tanner Priya	11	1)	Tompry 19
4	210201081033	Anjali kumazi	B. Tech (FE)	7th	Ariali
5	220205131023	Sweta Kumani	B. Tech (ME)	Sth	Sweta
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12	240205011076	Md. Supir Alam	BCA Ist year	15/	Sapier Dian.
13	240205011137	Sauxay Kymax	BCA 1st year	15+	Salvay Kuma
14	290205011058	Raushan Kumas	BCA 1st Year	1St .	Roushankun
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40	220201081001	Sagel Kumar	B. Tech (EE)	SH	Sarsoven
41	220201081016	Vishal Kumar	B. Tech (EE)	5+4	Vishal Kumg
42	230201092001	Baibhau Raj	B. Tech (ME)	5th	Baibhai Raj
43	220201091010	Sumit kumar	B. Tech (ME)	5-th	Sumit kumas
44	220205131039	Rishi Kymnar	B. Tech (ME)	5+4	Rishi ku
45	220205131093	Rangan Kumar	B. Tech (ME)	Sth	Ramjam Kum
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47	230201081004	Perince Kymas	B. Tech (E.E)	3rd	Prince Kulma)
48	220201031003	Bikash Kuman	B. Tech (ME)	5th	Bikash kumor
49	220201091004	Manish Kumar sharma	B. Tech (ME)	5th	Manish Kr. Sharm
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55	230201081002	Chandan Xumaz	B. Tech (E.E)	380,	chandan dun
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68	230205131082	Anand Kumar	B. Tech (Mt)	Brd	Shiplan.
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73	220 10 21 01 082	Poince Kumar	B. Tech (C.S.E)	389	Prince Fuman
74	23020 51310 89	Sumit Kumar Sahni	B. Tech (C.S.E)	289	Symit.
	230205131039	Amand Kumar	B. Tech (& S.E)	300l	0 1
76	230205131134	ALOK Lumar.	B. Tech(C.S.E)	30rd	Anarra Kuman
77	230205131046	LYKESH KYMAY	0 1		Alok des.
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80	230205131018		Electrical ongg.	7th	Prashord kumm.
81	230205131051	0:	C·S·E	3rd	Anna Chantan
82	230205131055	SATYAMB KUMAR	C·S·E	370	Alof Kymar
83	230205131020	TO THE REAL PROPERTY.	C.S.E	370	Salgem Kumar
84	230205131017	UTTAM KUMAR CHOUDHARY	C.S.E	3 80	cottan Kines.
85	230205131037	Ashish Kumar singh Mohit kumar	C. S.E	3 rd	Ashish Kumar singl
86	230205131003		C.S.E	389	Mohit kumars
87	290205131011	Robet Kerman Thaken	C.S.F.	389	Galfan Kumar
88		PRINCE KUMAR	1C.S.F	38d	Robit Lamas
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91		Saurabh tumar	CSE	3rd	Arkan Rai
92	230205131139	Riteal Kuman arngl	CSE	3ag	Saufabatel
93	230205131140	Ritik Rowham	322	829	Riban Knishyh
The	230205131071		CSE	300	Ritik Rowsham
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Sl. No.	PRN NO.	Name Name	Department	Semester	Signature
98	230205131161	Akanksha Singh	B. Tech (C.S.E)	3rd	Akanushadingh
99	230205131001	Anjali kumari	B. Tech (CSE)	300	Anjali kumari
100	230205131096	manisha kumari	B-Tech (C.S.E)	329	manisha kume
101	230205131121	Priyanka Jaiswal	B. Tech (CSE)	3rd	Priyanka Jaisud
102	23020513 N56	Disha kumari	11 11	r t	Dish kumari
103	230205131094	shiwani Kumari	B. Tech (CSE)	380	Shicogni kumari
104	Hisha kumari	,550 (B)			
105	230205131188	Misha kumari	Bitech (UE)	3rd	Nuha kumaru
106	230205131198	Priyanka Kumari	B. tech (CSE)	380	Riyanka
107	230205131180	Muskon Lumari	B. Jech (osc)	3rd	Muskey mari
108	230205131148	Kayal Kumari	B. Tech (CSF)	320	Kajal Kumari
109	230205131147	Misha kumari	B. Techlose)	3rd	dishel komari
110	230205131143	Ruja Kumarii.	B. tech(CSE)	340	Luga kumali
111	230205131004	Proiti Kumarie	B. Tech (CSO)	300	Parti Kemany
112	230205131169	Paridhi Kumevil	B. Tech (cse)	3×d	Paridha Kunson
113	230205131120	Ankita Bhargav	U	tl	Ankita Bhargar.
114	230205131164	Keemud Komone	B. Lech (C.S.E)	11.	Kamadkarone
115	230205131065	Kumary Pinki guPta	B. Tech ((SE)	3rd Sen	Pink, gurha
116	230205131072	Sonam Kumaxi	B. Tech (CSE)	3xd sem	Sonam Kumaxi



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Oragnized by School of Engineering & Technology (SOET) and School of Computer Sciences & Engineering (SOCSE) SANDIP UNIVERSITY, MADHUBANI

Date: 19/10/2024 Attendance Sheet of Students

SI. No.	PRN NO.	Attendance Sh	eet of Students		
1	23020513[1]1	Name	Department	Semester	Signature
2	The state of the s	Riyam kumasi Gupta	B. Tech (CSE)	380	Riyam Gupta
3	220205131179	Chhati Rami	B. Tech (C.S.E)	380	Chholi Poni
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5.	230205131067	Md Shahwaz Alon	B. Tech CUSE	37d	SP2
6	230205131100	Housh kumor Tha	B. Tech (C.S.E)	zrd	Anthon Than
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11	230201081007		B. Tech (C.8E)	3nd	fatya
12	230201081010	Samant Raj Bharti	B.tech (E.E.)	300	Samond Di
13	230201091014	Bitty Kumar	B.tech(ee)	3rd	Bitty er.
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	20.0011	Shir Pydan Kumar	B. Tech (CE)	374	Ly Aus!
7	230205131116	Ashish Kumal	B. Tech (CSE)	300	Ship
8	230201091006	Robit kumar	B. Terrilese)	380	Robit Kionar



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No.	PRN NO.	Name	Department	Semester	Signature
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19	230205131115	Aditya Kymar Gupta	B. Tech (C.S.E)	382	Adity 108 Guy
20	230205131049	Prince Kymas	B. Tech CC.S.E)	300	Proceky
1	230205131124	Navneel Kumier	B. Lech (C.S.E)	384	A A
2	230205131122	Manish Kx- Das	Brech (c.s.E)	320	Manlet X-50
3	230205131086	Amoresh Bhandari	B.tech [C.S.E]	382	Amoss
4	230205131997	Durnamand Kro	B. tech [CSE]	386.	Down
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No.	PRN NO.	. Attendance	Sheet of Students		
1	23020513187	Name	Department		
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3	230205131195	Sahil kuma d		38d	Raci by mon
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19	230205131128	Kastik kumar mandal	DT01/000		100
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21	230205131109	Shirpugan Ko	1)	11	Ashish Ka
22	230205131052	Mohan Amana))	1)	Shirpy Jan 1
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