REPORT
ON 1 WEEK NATIONAL LEVEL STUDENT & FACULTY DEVELOPMENT PROGRAM (NSFDP) ON INNOVATION-DRIVEN ENTREPRENEURSHIP: FROM AI-ENABLED RESEARCH TO STARTUP

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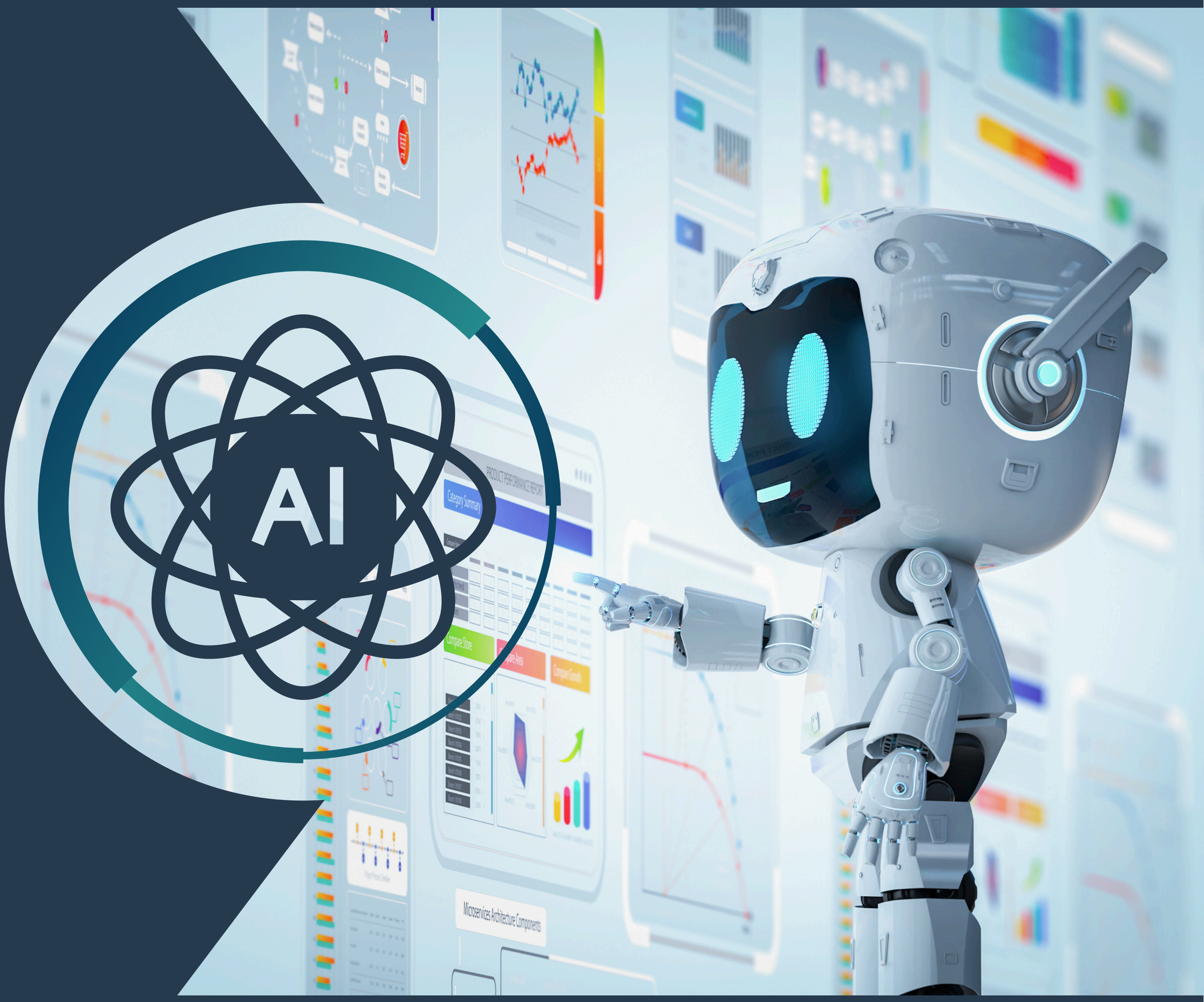

Prepared by:
Dr. RAFFI MOHAMMED

REPORT

ON

One Week National Level Student and Faculty Development Program (NSFDP) on **"Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch"**

Jointly organized

by

Department of Mechanical Engineering,

Ramachandra College of Engineering (A), Eluru, India

&

RSP Science Hub, Coimbatore, Tamil Nadu, India.

Prepared By

Dr. Raffi Mohammed
Professor, Department of Mechanical Engineering
Ramachandra College of Engineering, Eluru
West Godavari District, Andhra Pradesh, India-534007

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Resource Persons

Dr. Narayan Krishnaswamy

Managing Partner and Founder,

Oppen Fynn Innovation Lab, Bangalore, Karnataka, India.

Dr. Sudhanshu Maheshwari

Assistant Professor at SPJIMR, Mumbai.

Dr. Renu S

Co-founder,

Dime Innovations Pvt. Ltd, Ambattur, Tamil Nadu, India.

Dr. Ajitha Soundararaj

Assistant Professor, IIM Trichy, Tamil Nadu, India.

Dr. R. Sujithra

Assistant Professor,

School of Computer Science and Engineering, VIT Chennai, India.

Report Book Title: **REPORT on One Week National Level Student and Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch",** Jointly Organized by Department of Mechanical Engineering, Ramachandra College of Engineering, Eluru, Andhra Pradesh, India in association with RSP Science Hub, Coimbatore, Tamil Nadu, India.

Dates: 24th Feb - 01st Mar 2025.

Organized by: Department of Mechanical Engineering, Ramachandra College of Engineering, Eluru, Andhra Pradesh, India

Event supporting & organizing Partner:

RSP Science Hub, Coimbatore, Tamilnadu, India - 641049.

Report Published by **The Institute for Innovations in Engineering and Technology,** 1-102, GP Street, Gurazada, Pamidimukkala Mandal, Krishna (Dt.), Andhra Pradesh-521256.

Editor:

Dr. Raffi Mohammed, Professor, Department of Mechanical Engineering, Ramachandra College of Engineering Eluru, Andhra Pradesh, India-534007

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Preface

One Week National Level Student and Faculty Development Program on **"Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch"**, Jointly Organized by Department of Mechanical Engineering, Ramachandra College of Engineering, Eluru, Andhra Pradesh, India in association with RSP Science Hub, Coimbatore, Tamil Nadu, India., held successfully on **24th Feb - 01st Mar 2025**. No. of registered Participants, 106 in 18 States, from 22 reputed universities and 45 colleges, participated in this NSFDP. The objective of this National Level Student and Faculty Development Program (NSFDP) is to Innovation-driven entrepreneurship leverages cutting-edge technologies, particularly artificial intelligence (AI), to transform groundbreaking research into successful startups. AI accelerates the research process by analyzing vast datasets, identifying patterns, and automating complex tasks, leading to novel discoveries and business opportunities. Entrepreneurs who harness AI-driven insights can streamline product development, enhance decision-making, and gain a competitive edge in emerging markets. The transition from AI-enabled research to startup launch requires a strategic approach, including market validation, securing funding, and developing scalable business models. By integrating AI with entrepreneurial vision, innovators can create disruptive solutions that address real-world challenges and drive sustainable economic growth.

During the NSFDP, Resource Persons Were Dr. Narayan Krishnaswamy, Managing Partner and Founder, Oppen Fynn Innovation Lab, Bangalore, Karnataka, India. Dr. Sudhanshu Maheshwari Assistant Professor at SPJIMR, Mumbai. Dr. Renu S, Co-founder, Dime Innovations Pvt. Ltd, Ambattur, Tamil Nadu, India. Dr. Ajitha Soundararaj, Assistant Professor, IIM Trichy, Tamil Nadu, India. Dr. R. Sujithra, Assistant Professor, School of Computer Science and Engineering, VIT Chennai, India.

The session Topics are **Day 01:** AI in Digital Marketing for Entrepreneurs, **Day 02:** AI based entrepreneurship, **Day 03:** Designing AI-Driven Products and Services, **Day 04:** AI for business strategy and operations, and **Day 05:** Leveraging AI for Entrepreneurial Growth and Research Innovation.

05 oral sessions were successfully conducted through a online mode, thanks to the joint efforts of the resource persons and committee members. Several recent trending topics were discussed during these sessions. The test has been conducted for all participants on Day 6 (01.03.25). The top 10 participants were selected based on the highest scores in the quiz related to the one-week sessions.

We would like to extend our gratitude to all the technical committee members and participants for their constructive feedback, as well as to the organizing committee for their sincere and dedicated efforts. Finally, we would like to thank the RSP Science Hub. We strongly believe that the participants of the NSFDP on **Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch** - 2025, had a wonderful and fruitful experience during the NSFDP.

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National Level Student and Faculty Development Program

On

"Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch"

Jointly Organized by

Department of Mechanical Engineering,

Ramachandra College of Engineering, Eluru,

Andhra Pradesh, India.

&

RSP Science Hub, Coimbatore,
Tamilnadu, India.

(NSFDP REPORT)

About the College

Ramachandra College of Engineering (RCE), Eluru, founded by Ghanta Ramachandra Rao, is a premier Autonomous institution recognized by AICTE and permanently affiliated with JNTUK. Under the Young and Dynamic leadership of Sri. K. Sai Rohith Managing Director and Secretary, the college has earned NAACA+ and NBA accreditation for all departments, and a four-star IIC rating for innovation and entrepreneurship. RCE offers a wide range of UG and PG programs, supported by experienced faculty and state-of-the-art infrastructure, including modern labs and classrooms. The green, serene campus in Eluru provides an ideal learning environment. With 90% placements and a strong focus on stakeholder satisfaction, RCE continues to excel in engineering education, shaping the future of its students.

About the Department

The Mechanical Engineering Department at Ramachandra College of Engineering, Eluru, established in 2011 with an initial intake of 60 students, expanded to 120 seats in 2012, and introduced a PG course in Machine Design in 2014 with 24 seats with a vision to become a center of excellence in the field of Mechanical Engineering by providing quality technical education and research to learners and solve social and environmental problems by developing innovative and creative skills in them and make the graduates employable along with lifelong learning, leadership and entrepreneurial skills. The department is known for its state-of-the-art infrastructure, featuring spacious labs equipped with advanced machinery and tools, along with well-ventilated, modern classrooms designed for interactive learning. Beyond academics, the department provides exceptional research facilities for both UG and PG students in areas like material science, thermal engineering, and fluid dynamics, supported by industry-standard software and collaborative projects. Students are encouraged to participate in conferences, seminars, and workshops, and are supported in publishing research papers. With a strong curriculum, research focus, and extracurricular opportunities, the department consistently achieves 100% admissions, reflecting its strong reputation and demand.

About the RSP Science Hub

RSP Science Hub is a private Research Society that was established and founded in 2019, in Coimbatore, India. It organizes International Conferences in association with Colleges and universities and also publishes research articles**.** It's operating with the primary aim of serving as a platform for millions of Researchers, Educators, and Scientists around the country in Science, Technology, and various multidisciplinary domains. It provides an opportunity for Academicians and Industrialists from various fields with cross-disciplinary interests to bridge the knowledge gap and promote research esteem and the evolution of pedagogy. The Research Society is at the forefront of all these events from arranging International Conferences and encouraging the publishing of promising research papers to nurturing young minds by helping to spread essential knowledge. The RSP Science Hub research society aims to improve the status of existing R&D operations in all respects. Believe those closely mentored students can produce positive outcomes and seek to expand their knowledge base, spread awareness of their extraordinary research work, and further their career prospects.

About the NSFDP 2025

This specialized training program is designed to empower researchers and academicians with cutting-edge AI tools for achieving excellence in research and academic presentation. The opening session introduces the program's objectives, setting the tone for a series of expert-led lectures from renowned faculty across engineering, science, and management disciplines. The program delves into two crucial domains: enhancing academic writing and crafting impactful data visualizations. Participants will engage in sessions on leveraging AI for drafting, editing, and refining research manuscripts, as well as transforming complex data into visually compelling graphics using innovative AI tools. Interactive hands-on sessions will follow each lecture, providing attendees with practical experience in applying these techniques to real-world research tasks. Additional modules will address critical topics such as plagiarism detection, citation management, and optimizing research communication through data visualization. The program culminates in a quiz and a valedictory ceremony, recognizing participants' efforts and announcing the top performers. This event is an opportunity to unlock the potential of AI-driven solutions, enhancing research outcomes and elevating academic and professional impact.

NSFDP 2025

Resource Persons

Technical Session - 01

Dr. Narayan Krishnaswamy

Ph.D.- IISc, Bangalore

Technical Session - 02

Dr. Sudhanshu Maheshwari

Ph.D. - IIM Ahmedabad

Technical Session - 03

Dr. Renu S

PDF- IIT Madras

Technical Session - 04

Dr. Ajitha Soundararaj

PhD - NIT Trichy

Technical Session – 05

Dr. R. Sujithra

PhD - NIT Puducherry

Important Links

S.No	Particulars	Links
1.	Registration	https://tinyurl.com/nsfdp2025
2.	Razorpay Link	https://rzp.io/rzp/nsfdp20252
3.	**Session Links**	
	Day 1	meet.google.com/bbg-iouv-tyn
	Day 2	meet.google.com/yuc-jcsg-dgg
	Day 3	meet.google.com/ngf-iqwk-cms
	Day 4	meet.google.com/mfm-tayk-csa
	Day 5	meet.google.com/jnc-xvai-pqs
	Day 6	meet.google.com/mfm-tayk-csa
4.	**Feedback Links**	
	Day 1	https://survey.zohopublic.in/zs/DUBW7W
	Day 2	https://survey.zohopublic.in/zs/hqBW35
	Day 3	https://survey.zohopublic.in/zs/WoBWRN
	Day 4	https://survey.zohopublic.in/zs/PQBW9N
	Day 5	https://survey.zohopublic.in/zs/wbBWV5
5.	Test (Quiz)	https://forms.gle/yCE1Rkr222jN4WhP8

Program schedule

National level Student and Faculty Development Program (NSFDP)

Organized By Department of Mechanical Engineering, Ramchandra College of Engineering, Eluru, Andra Pradesh, India.

Title: Innovation-Driven Entrepreneurship: From AI- Enabled Research to Startup

Date & Day	Time (IST)	Resource Person	Topics	Profile Highlights
24/02/2025 Monday	09:45 am – 10:30 am	Inaugural Session		
	10:30 am - 01:30 pm	**Dr. Narayan Krishnaswamy** Managing Partner and Founder, Oppen Fynn Innovation Lab, Bangalore, Karnataka, India.	AI in Digital Marketing for Entrepreneurs	Ph.D- IISc, Bangalore
	1.30 pm – 2:30 pm	Lunch Break		
	2:31 pm – 5:00 pm	Practice Session	Practice Session	
25/02/2025 Tuesday	10:30 am - 01:30 pm	**Dr. Sudhanshu Maheshwari** Assistant Professor at SPJIMR, Mumbai	AI based entrepreneurship	Ph.D – IIM Ahmedabad, SHRM Senior Certified Professional, Doctoral Consortium - IIM Bangalore
	1:31 pm – 2:30 pm	Lunch Break		
	2:31 pm – 5:00 pm	Practice Session	Practice Session	
26/02/2025 Wednesday	10:30 am - 1:30 pm	**Dr. Renu S** Co-founder, Dime Innovations Pvt. Ltd, Ambattur, Tamil Nadu, India	Designing AI-Driven Products and Services	Pdf- IIT Madras
	1:31 pm – 2:30 pm	Lunch Break		
	2:31 pm – 5:00 pm	Practice Session	Practice Session	

Continue to the Next Page

National level Student and Faculty Development Program (NSFDP)

Organized By Department of Mechanical Engineering, Ramchandra College of Engineering, Eluru, Andra Pradesh, India.

Date & Day	Time (IST)	Resource Person	Topics	Profile Highlights
27/02/2025 Thursday	10:30 am - 01:30 pm	Practice Session	Practice Session	
	1:31 pm – 2:00 pm	Lunch Break		
	2:00 pm – 5:00 pm	**Dr. Ajitha Soundararaj** Assistant Professor, IIM Trichy, Tamil Nadu, India.	AI for business strategy and operations	Ph.D - NIT Trichy
28/02/2025 Friday	10:30 am - 01:30 pm	**Dr R. Sujithra** Assistant Professor School of Computer Science and Engineering, VIT Chennai, India	Leveraging AI for Entrepreneurial Growth and Research Innovation	Ph.D - NIT Puducherry
	1:31 pm – 2:30 pm	Lunch Break		
	2:31 pm – 5:00 pm	Practice Session	Practice Session	
01/03/2025 Saturday	10:30 am - 01:30 pm	Quiz Conduction, Valedictory Session & Announcement of Top 10 Quiz Winners		

Note: Attendance is Mandatory for the All Lecture Session

Organising Partner:

RSP Science Hub,
Coimbatore, Tamil Nadu, India.

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Participants Name List with Designation and College Name

S. No.	Names	Designation and College Name
1	Dr SHAIK BASHEERA	Associate professor
2	Meghna Dena Bandhu	Assistant Professor, Aurora University
3	Nikita Upadhyay	Research Scholar BIT Durg Chhattisgarh
4	Dr S Prabhu	Assistant Professor, Department of Computer Science, Government Arts and Sciences College, TamilNadu
5	Mr Tanmay Sarker	Assistant professor, Department of Commerce, Maharani Kasiswari College, Kolkata, West Bengal, India
6	Mr Baluvuri Sudhakara Rao	Ramachandra College Of Engineering
7	Mr Chittibsbu Gaddem	Assistant professor
8	Mr J Srikanth	Assistant professor
9	Dr Bazani Shaik	Professor, Ramachandra College of Engineering
10	Dr Fayaz Ahamed	Assistant Professor, University of Technology and Applied Sciences
11	KPVSR Vinay Kumar	Assistant Professor, Department of Mechanical Engineering, Ramchandra College of Engineering, Eluru, Andhra Pradesh, India.
12	Durdana Ovais	Associate Professor, BSSS Institute of Advanced Studies, Bhopal, Madhya Pradesh.
13	RENISHA P S	Assistant Professor, Department of CSE, Anjuman Institute of Technology and Management Bhatkal Karnataka India
14	Dr K Venkateswarlu	Assistant Professor, Department of Mechanical Engineering, Ramchandra College of Engineering, Eluru, Andra Pradesh, India.
15	Dr SundaraKumar Kusuma	Professor Ramachandra College of Engineering
16	Dr Ashwini P	Associate Professor, Department of Microbiology, JSS Academy of Higher Education & Research, Mysuru, Karnataka
17	Dr Rayapudi Ramesh	Associate Professor, Ramchandra College of Engineering, Eluru, Andra Pradesh, India.
18	Trisha Mirchandani	Assistant Professor
19	Pinal Patel	Assistant Professor, Department of Civil Engineering, CSPIT, CHARUSAT, Changa, Gujarat, India
20	Dr Meenakshi	Assistant Professor department of Geography Chaudhary Devi Lal University Sirsa
21	Dr S C Ahila	Professor, Department of Prosthodontics, SRM Dental College Ramapuram
22	Mr Sathish Kumar S	Assistant Professor, Department of Psychology, Sathyabama Institute of Science and Technology, Chennai, Tamilnadu
23	Dr Santhi Sree Nerella	Associate Professor, Mechanical Engineering Department, Matrusri Engineering College, Hyderabad, Telangana

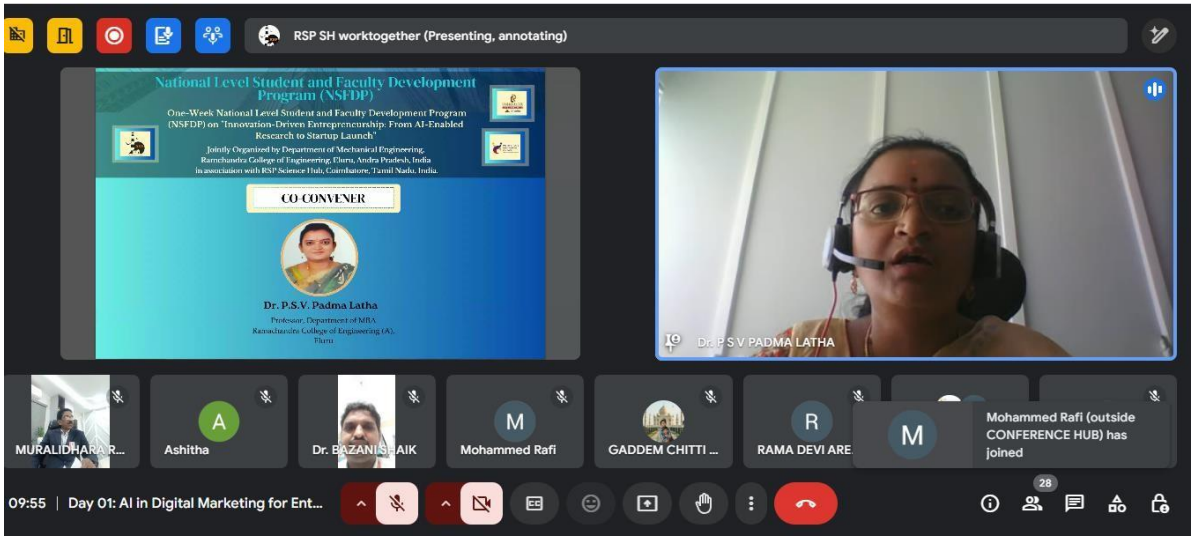
24	M Suseela Grace Padma	Research Scholar, Dept of Management, KLH University, Global Business School, Kondapur, Telangana
25	Dr Dibyarupa pal	"Assistant professor
27	Dr Nagavali Saka	Associate professor, Ramachandra college of engineering
28	B Karthik	Associate professor, Sona college of technology
29	P Bhargava Kumar	Assistant Professor
30	CH Lakshmi Poornima	Assistant Professor
31	Rahul Kumar Arigela	Asst.Prof
32	Selam suneel kumar	Assistant professor, Ramachandra college.
33	AGMRSUUS	Assistant professor, Dhirajlal Gandhi College of Technology
34	Dr Nithya N	Assistant Professor, Department of CSE -Cyber Security, Ramaiah Institute of Technology, Bangalore, Karnataka, India.
35	M SAI RAM	Assistant professor, Department of mechanical engineering, Ramachandra College of Engineering, Eluru, Andhra Pradesh, India.
36	Dr Shabnam Kaur	Prof. Department of IT, KMS College of It and Management, Dasuya
37	Devadass P	Assistant professor Ramachandra college of engineering
38	Dr G Chamundeswari	Professor
39	Mr Narendra Bavisetti	Assistant Professor, Department of Computer Science Engineering (Internet of Things), Ramchandra College of Engineering, Eluru, Andra Pradesh, India.
40	Ms. Mehta Vani Joghee	Assistant Professor, School of Management, Sri Krishna College of Engineering and Technology, Coimbatore. Tamil Nadu. India.
41	SHAVARNA P	Coimbatore, Sri Krishna College of Engineering and Technology, Tamilnadu
42	Paul V Mathew	Assistant Professor
43	Suman Dash	Assistant professor Government College of Engineering Keonjhar
44	Vijay S. Jodha	PhD Scholar. School of Journalism and Mass Communication, K R Mangalam University, Sohna, Haryana
45	Dr. Taranjeet Kaur Chawla	Assistant Professor
46	SIVA SRINITI R	MBA SKCET TN
47	Dr. Pooja Vats	Assistant Professor, School of Basic and Applied Sciences, K R Mangalam University, Haryana
48	Vasanthalakshmi M	Assistant Professor Sapthagiri College of Engineering karnataka
49	Dr Amit Chawla	Professor & Dean, SJMC, KR Mangalam University, Haryana
50	Dr Vara Prasad Bhemuni	Professor, Mechanical Engineering Department, Aditya Engineering College Suram palem Kakinada Dist, AP.
51	Dr S Meenakshi	Assistant Professor, Department of Computer Science, Faculty of Science and Humanities, SRM Institute of Science and Technology, Kattankulathur
52	S Vikranth Deepak	Academic Consultant, SRI VENKATESWARA UNIVERSITY COLLEGE OF ENGINEERING

53	Dr.M. Nithya	Professor & Vice Dean, School of Civil Engineering, OP Jindal University, Chhattisgarh, India
54	Dr. R. Muthukumaran	Professor & Vice Dean, School of Management, OP Jindal University, Chhattisgarh, India
55	JAYNAL ABEDIN	Asst. Professor, Dhubri Girls College, Dhubri.
56	Dr Annapoorna T L	Assistant professor, Department of Mechanical Engineering, Sri Siddhartha Institute of Technology, Tumkur,
57	Vusa Ramesh	Ramachandra College of Engineering
58	Antony Fernandez	Principal, Christ the King Polytechnic College
59	Mrs P R Bharathi	Sri Padmavathi women's Degree and PG College, TTD (A), Tirupati
60	Prof Dr Vishaka Karnad	Professor
61	Ramadevi Arepalli	Assistant Professor, Department of Mechanical Engineering, Ramchandra College of Engineering, Eluru, Andra Pradesh, India.
62	Nithin Kumar	Eluru College of Engineering
63	Chalapaka Yaswanth Kumar	STUDENT, ELURU COLLEGE OF ENGINEERING AND TECHNOLOGY
64	Dr Harpreet Kaur Sethi	Assistant Professor, Saroop Rani Govt College for Women, Amritsar
65	Remanth sai teja	Student, eluru college of engineering & technology
66	Chiranjeevi pavan kumar	Student, eluru college of engineering and technology
67	Dr Paritosh Dube	Associate Professor School of Commerce Management and Research ITM University Naya Raipur Chhattisgarh India
68	Simhadri Divya Deekshitha	Eluru college engineering and technology, student
69	N Durga Prasanna	Assistant Professor, Department of Information Technology, Sir Cr Reddy Engineering College, Vatluru, Eluru, Andhra Pradesh
70	M Vijaya Sudha	Assistant Professor, Department of Information Technology, Sir Cr Reddy Engineering College, Vatluru, Eluru, Andhra Pradesh, India
71	R Bhagyasri	Assistant Professor, Department of Information Technology, Sir Cr Reddy Engineering College, Vatluru, Eluru, Andhra Pradesh, India
72	K Gopala Reddy	Associate Professor, Department of Computer Science And Engineering, Ramachandra College Of Engineering(A), Vatluru, Eluru, Andhra Pradesh, India
73	M Radha Krishna	Associate Professor, Department of Aiml, Ramachandra College Of Engineering, Vatluru Village, Eluru, Andhra Pradesh, India
74	G Sridhar	Assistant Professor, Department of Computer Science and Engineering, Ramachandra College of Engineering (A), Vatluru Village, Eluru, Andhra Pradesh, India
75	P Neeraja	Assistant Professor, Department of Aids, Ramachandra College of Engineering (A), Eluru

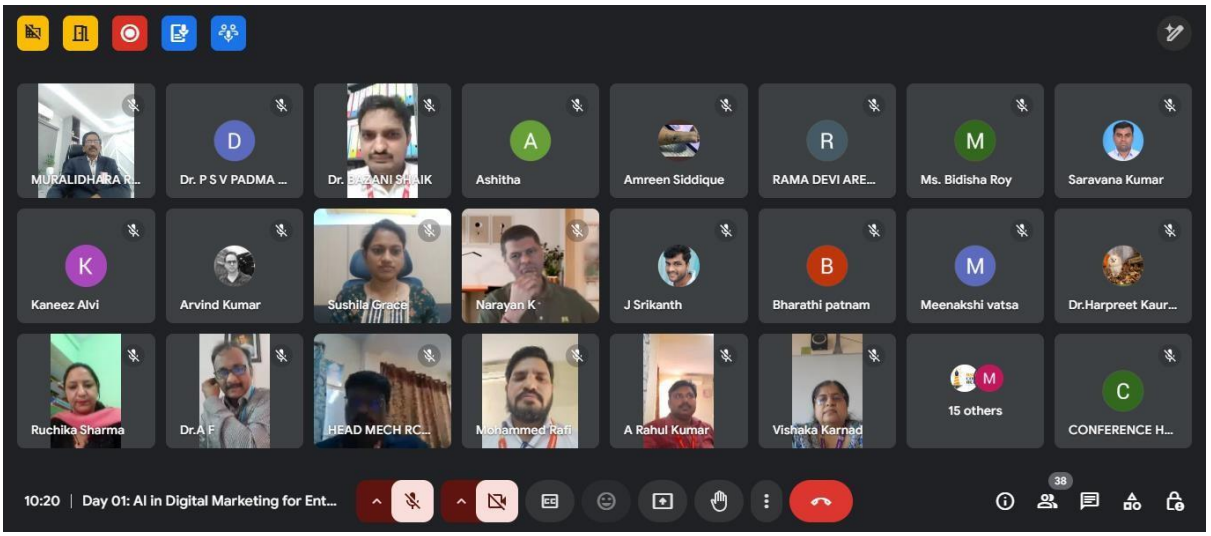
76	Ms Bidisha Roy	Assistant Professor, Institute of Hotel Management, MGM University
77	Akhilesh Singh	Assistant Professor, Department of Computer Application CSJM University Kanpur
78	Trisha Mirchandani	Assistant Professor, Department of Public Policy and Governance, B.K. School of Management and Professional Studies
79	Dr Arvind kumar	Asst. Professor, Dept. Of Biotechnology, Maharaja Surajmal Brij University, Bharatpur, Rajasthan
80	Mr J Santhosh	Department of Civil Engineering, Ramchandra college of Engineering, Eluru, Andhra Pradesh, India
81	Kiran Kumar Kondru	PhD Research Scholar
82	Ruchika Sharma	Assistant Professor, GDC, Kathua
83	Dr. Lata Rani	Assistant Professor, School of Pharmacy, Chitkara University, Himachal Pradesh, India
84	Dr. Hurmat	Assistant Professor, School of Pharmacy, Chitkara University, Himachal Pradesh, India
85	Dr Deepak Yadav	Professor, Chitkara University School of Pharmacy
86	PEYYALA ANUSHA	Asst. Professor, Ramachandra college of Engineering
87	Mrs. D RATHNA KUMARI	Assistant professor, department of computer science and engineering, Ramachandra college of engineering, Eluru, Andra Pradesh, India
88	Shraddha Mehta	Asst. Professor, Dept. of Fashion, Textiles & Lifestyles, KU

Pictures of Inaugural Ceremony

Day 1 (24.02.2025)




RSP SH worktogether (Presenting, annotating)
National Level Student and Faculty Development Program (NSFDP)
One-Week National Level Student and Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch"
Jointly Organized by Department of Mechanical Engineering, Ramchandra College of Engineering, Eluru, Andra Pradesh, India in association with RSP Science Hub, Coimbatore, Tamil Nadu, India.
INSIGHTS
No.of Registered Participants
81
No.of Resource Persons
05
No.of Colleges / Universities
54
No.of Indian States
23
MURALIDHARA R...
Dr. P S V PADMA L...
Dr. BAZANI SHAIK
Ashitha
RAMA DEVI AREP...
Saravana Kumar
Akhilesh Singh
32 others
CONFERENCE HUB
10:18 | Day 01: AI in Digital Marketing for Entr...


MURALIDHARA R...
Dr. P S V PADMA ...
Dr. BAZANI SHAIK
Ashitha
Amreen Siddique
RAMA DEVI ARE...
Ms. Bidisha Roy
Saravana Kumar
Kaneez Alvi
Arvind Kumar
Sushila Grace
Narayan K
J Srikanth
Bharathi patnam
Meenakshi vatsa
Dr.Harpreet Kaur...
Ruchika Sharma
Dr.A F
HEAD MECH RC...
Mohammed Rafi
A Rahul Kumar
Vishaka Karnad
15 others
CONFERENCE H...
10:20 | Day 01: AI in Digital Marketing for Ent...

Welcome Message from the Managing Director and Secretary

Dear Participants,

Warm greetings from Ramachandra College of Engineering (A), Eluru!

It is my great pleasure to welcome you to the One-Week National-Level Student & Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch," scheduled from 24th February to 1st March 2025 in online mode via Google Meet.

At Ramachandra College of Engineering, we are committed to fostering innovation, entrepreneurship, and cutting-edge research. This program is designed to empower students, faculty, and aspiring entrepreneurs by integrating Artificial Intelligence (AI) and emerging technologies into the startup ecosystem. Through expert sessions by renowned speakers from IIMs, IISc, and IITs, participants will gain valuable insights into AI-driven innovation, business model development, funding strategies, and intellectual property rights.

I encourage you all to actively participate, engage with experts, and leverage this opportunity to transform your innovative ideas into successful entrepreneurial ventures. Let this program be a stepping stone towards building a future driven by technology, innovation, and sustainability.

Wishing you a fruitful and enriching learning experience!

Best Regards,
Sri K. Sai Rohith
Managing Director & Secretary
Ramachandra College of Engineering (A), Eluru

Message from STTP Convener

Dear Participants,

Warm greetings from Ramachandra College of Engineering (A), Eluru!

It is with immense pleasure that I welcome you to the One-Week National-Level Student & Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch," scheduled from 24th February to 1st March 2025 in online mode via Google Meet. In today's fast-evolving technological landscape, entrepreneurship and innovation are vital drivers of progress. The integration of Artificial Intelligence (AI) into entrepreneurial ventures offers immense potential to not only revolutionize businesses but also to enhance the transformative power of research. This program is crafted to provide students, faculty, and aspiring entrepreneurs with the tools and insights needed to effectively bridge the gap between cutting-edge academic research and successful business outcomes.

Throughout the program, you will be engaged with expert speakers from prestigious institutions like IIMs, IISc, and IITs, who will delve into critical aspects of entrepreneurship such as business model development, funding acquisition, patent processes, market analysis, product prototyping, and much more. Additionally, we will explore how AI technologies can be leveraged to develop innovative products, streamline business processes, and empower startups to solve real-world challenges. The primary objective of this program is to empower you with the knowledge and skills to convert research into market-ready solutions, taking your ideas from concept to startup launch. By the end of this program, you will be better equipped to navigate the startup ecosystem, secure funding, build prototypes, and protect your intellectual property, all while utilizing AI-driven strategies for growth and innovation. I encourage all participants to fully immerse themselves in the program's sessions, network with industry experts, and actively participate in the hands-on workshops and discussions. The goal is to help you gain practical knowledge and strategic insights that will support your entrepreneurial journey and lead to sustainable innovations. This NSFDP will not only help you gain a deeper understanding of AI and entrepreneurship but will also facilitate the creation of a vibrant and robust entrepreneurial ecosystem that can drive change and foster technological advancements.

I wish you all a highly engaging and fruitful learning experience during this transformative journey!

Warm regards,
Dr. Raffi Mohammed
Convener

Message from STTP Co-Convener

Dear Participants,

It is my great pleasure to welcome all of you to the **One-Week National-Level Student & Faculty Development Program (NSFDP)** on **"Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch,"** which will be held from **24th February to 1st March 2025** in **online mode via Google Meet**.

As the world of **entrepreneurship** continues to evolve, the **integration of emerging technologies** such as **Artificial Intelligence (AI)** plays a crucial role in redefining business strategies, innovation, and the commercialization of research. This program aims to empower participants with the knowledge and skills needed to successfully **translate research ideas into real-world solutions** and build **AI-powered startups** that can address critical challenges in today's society.

During this program, you will have the privilege of learning from distinguished experts from renowned institutions such as **IIMs, IISc, and IITs**, who will guide you through various aspects of **AI-enabled innovation, business model development**, securing **funding for startups**, and understanding the dynamics of the **startup ecosystem**. The sessions will focus on practical aspects of **entrepreneurship**, including **intellectual property rights**, **prototype development**, and the crucial role of **incubation centers** in transforming ideas into successful ventures.

As part of the **MBA Department**, I emphasize the importance of combining **business acumen** with **technological innovation**. This program will provide you with insights on how to **build sustainable business models** and use **AI technologies** to address real-world problems. I strongly encourage you to participate actively in the sessions, engage with experts, and **develop collaborative networks** that will be invaluable in your entrepreneurial journey.

I believe that this program will not only help you gain an understanding of how to build **successful startups** but will also inspire you to think innovatively and contribute to the growing field of **AI-driven entrepreneurship**.

I wish all participants an enriching and successful experience, and I look forward to seeing the wonderful ideas and innovations that will emerge from this transformative program.

Best Regards,
Dr. P.S.V. Padmalatha
STTP Co-Convener
Professor, Department of MBA
Ramachandra College of Engineering (A), Eluru

Message from STTP Co-Convener/ Head of the Department

Dear Participants,

Greetings from Ramachandra College of Engineering (A), Eluru!

It is my pleasure to welcome you all to the One-Week National-Level Student & Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch," scheduled from 24th February to 1st March 2025 in online mode via Google Meet.

This program is a unique opportunity to explore the intersection of Artificial Intelligence, research, and entrepreneurship, guided by distinguished experts from IIMs, IISc, and IITs. Our goal is to empower students, faculty, and budding entrepreneurs with the knowledge and skills to convert innovative ideas into successful startups. Through interactive sessions, expert guidance, and hands-on insights, participants will gain a deeper understanding of business model development, funding strategies, and AI-driven product innovation.

I encourage each of you to actively engage, ask questions, and apply the insights gained to your entrepreneurial journey. Let this program be a catalyst for groundbreaking innovations and startup success.

Wishing you a productive and enriching learning experience!

Best Regards,

Dr. Bazani Shaik
STTP Co-Convener & IIC President
Ramachandra College of Engineering (A), Eluru

Message from STTP Co-Ordinator-1

Dear Participants,

Greetings from Ramachandra College of Engineering (A), Eluru!

I am delighted to welcome you all to the One-Week National-Level Student & Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch," scheduled from 24th February to 1st March 2025 in online mode via Google Meet.

This program is designed to bridge the gap between research and entrepreneurship by leveraging the power of Artificial Intelligence and emerging technologies. With renowned speakers from IIMs, IISc, and IITs, participants will gain valuable insights into business model development, funding opportunities, AI-driven innovation, and startup strategies.

I encourage you all to actively participate, interact with experts, and make the most of this learning experience. Let this program be a stepping stone toward transforming your innovative ideas into successful entrepreneurial ventures.

Looking forward to your enthusiastic participation!

Best Regards,
G. Chitti Babu
STTP Coordinator & Associate Professor
Department of Mechanical Engineering
Ramachandra College of Engineering (A), Eluru

Message from STTP Co-Ordinator-2

Dear Participants,

It gives me immense pleasure to welcome you to the **One-Week National-Level Student & Faculty Development Program (NSFDP)** on **"Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch,"** scheduled from **24th February to 1st March 2025**, to be conducted in **online mode via Google Meet**.

This program is designed to provide a deep dive into the dynamic intersection of **Artificial Intelligence (AI)** and **entrepreneurship**, enabling participants to transform their **research findings** into **successful startup ventures**. The sessions, led by experts from **IIMs, IISc, IITs**, and other esteemed institutions, will guide you through the entire entrepreneurial process—from identifying opportunities and developing business models to securing funding and launching your startup.

As the **Coordinator of this program**, I believe it is crucial to equip students, faculty, and budding entrepreneurs with the right tools and insights to navigate the rapidly evolving world of **AI-powered innovation**. The program will cover various key topics, including **AI integration in product development**, **patent filing**, and building **viable business models**. These skills will prove invaluable as you embark on your entrepreneurial journey and work towards creating **market-ready solutions**.

I encourage each participant to actively engage in the **interactive sessions**, **workshops**, and **discussions**. This is a golden opportunity to learn from the best in the field and network with peers and experts alike. By the end of this program, I am confident that you will be better equipped to leverage the power of **AI** and innovation to make a meaningful impact in the entrepreneurial ecosystem.

Let us embrace the transformative journey of learning, collaboration, and growth during this NSFDP, and may this program inspire you to bring your **ideas** to life and make a difference in the world of technology and entrepreneurship.

Best Regards,
Mr. J. Ashok Kumar
Coordinator
Assistant Professor, Department of Mechanical Engineering
Ramachandra College of Engineering (A), Eluru

Message from Prof. B. Sudhakara Rao

Dear Participants,

Greetings from the Department of Mechanical Engineering, Ramachandra College of Engineering (A), Eluru!

It is my pleasure to welcome you to the One-Week National-Level Student & Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch," scheduled from 24th February to 1st March 2025 in online mode via Google Meet.

This program aims to equip students, faculty, and aspiring entrepreneurs with the skills needed to integrate Artificial Intelligence (AI) and emerging technologies into entrepreneurial ventures. With expert sessions by distinguished speakers from IIMs, IISc, and IITs, participants will gain valuable knowledge on business strategies, funding opportunities, AI-driven innovation, and startup ecosystem development.

I encourage all participants to take full advantage of this program, engage actively, and leverage the insights gained to drive innovation, research, and entrepreneurship. Let this be a stepping stone towards transforming ideas into impactful startup ventures.

Wishing you all a successful and enriching learning experience!

Best Regards,

Prof. B. Sudhakara Rao
Department of Mechanical Engineering
Ramachandra College of Engineering (A), Eluru

Message from Dean R&D

Dear Participants,

Warm greetings from Ramachandra College of Engineering (A), Eluru!

It is with great enthusiasm that I welcome you to the One-Week National-Level Student & Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch," scheduled from 24th February to 1st March 2025 in online mode via Google Meet.

This program serves as a dynamic platform to bridge the gap between research, innovation, and entrepreneurship. By integrating Artificial Intelligence and emerging technologies, this initiative empowers students, faculty, and aspiring entrepreneurs to transform research ideas into commercially viable solutions. With expert guidance from renowned speakers from IIMs, IISc, and IITs, participants will gain insights into startup development, funding strategies, AI applications, and intellectual property rights.

I encourage all participants to actively engage, collaborate, and apply the knowledge gained to drive impactful innovations and entrepreneurial ventures. Let us work together to build a strong research-driven entrepreneurial ecosystem for a sustainable future.

Wishing you a successful and enriching learning experience!

Best Regards,
Dr. Jarabala Ranga
Dean, Research & Development
Ramachandra College of Engineering (A), Eluru

Message from Dean-Placements

Dear Participants,

Greetings from Ramachandra College of Engineering (A), Eluru!

It is my pleasure to welcome you to the One-Week National-Level Student & Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch," scheduled from 24th February to 1st March 2025 in online mode via Google Meet.

In today's rapidly evolving job market, entrepreneurial skills and AI-driven innovation play a crucial role in career success. This program is designed to help students, faculty, and aspiring entrepreneurs gain insights into business development, startup funding, AI applications, and intellectual property rights, empowering them to create innovative and market-ready solutions. With sessions led by experts from IIMs, IISc, and IITs, participants will acquire the necessary skills to launch and sustain successful entrepreneurial ventures.

I encourage all participants to make the most of this opportunity, actively engage with industry experts, and take steps toward building a future of innovation and self-reliance. Let's work together to bridge the gap between academia, industry, and entrepreneurship.

Wishing you all a successful and impactful learning experience!

Best Regards,

Dr. Chiranjeevi Aggala
Dean of Placements
Ramachandra College of Engineering, Eluru

Message from Dean-Internal Affairs

Dear Participants,

Greetings from Ramachandra College of Engineering (A), Eluru!

It is my pleasure to extend a warm welcome to all participants of the One-Week National-Level Student & Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch," scheduled from 24th February to 1st March 2025 in online mode via Google Meet.

As we witness the intersection of technology and entrepreneurship, the role of AI and emerging technologies in shaping the future of startups is undeniable. This program offers an excellent opportunity to equip participants with the necessary skills and insights to turn innovative research into commercially viable solutions. Sessions led by experts from IIMs, IISc, and IITs will delve into startup strategies, funding, AI applications, and intellectual property rights, offering participants a comprehensive understanding of the startup ecosystem.

I strongly encourage all participants to actively engage, explore new ideas, and collaborate with fellow innovators. This program promises to be a transformative journey, helping you to take the next steps in turning your ideas into successful ventures.

Wishing you all a rewarding and enlightening experience!
Best regards,
Dr. B. Prasad Babu
Dean of Internal Affairs
Ramachandra College of Engineering, Eluru

Message from Dean Academics

Dear Participants,

Warm greetings from Ramachandra College of Engineering (A), Eluru!

It is my privilege to welcome you to the One-Week National-Level Student & Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch," scheduled to take place from 24th February to 1st March 2025 in online mode via Google Meet. As part of an academic institution committed to fostering a culture of innovation, research, and entrepreneurship, this program aims to bridge the gap between cutting-edge research and real-world entrepreneurial applications. With the growing importance of Artificial Intelligence (AI) and emerging technologies, the program will provide participants with a deep understanding of how these technologies can be harnessed to create transformative business models and successful startups.

Over the course of the program, you will gain invaluable insights from renowned experts and academicians from prestigious institutions like IIMs, IISc, and IITs. These sessions will cover a wide range of topics including AI in product development, securing funding, patent and intellectual property management, startup incubation, and market analysis. This comprehensive approach will enable you to navigate the complexities of the startup ecosystem and equip you with the tools needed to turn research into market-driven solutions. Our goal is to inspire participants to think creatively and critically, helping them develop a growth mindset that is essential for any entrepreneur. By the end of this program, participants will not only be equipped with a deeper understanding of AI technologies but will also be ready to explore entrepreneurial ventures with a clear business model and strategic vision.

I encourage each one of you to make the most of this opportunity, engage actively with the experts, and apply the insights gained to enhance your entrepreneurial journey. Together, let’s contribute to building a robust innovation-driven ecosystem and foster sustainable, technology-oriented growth.

I wish you all an enriching and rewarding learning experience that will pave the way for successful entrepreneurial ventures and advancements in AI-enabled research.

Best regards,
Dr. S.S. Sarma
Dean Academics

Message from the Director and Principal

Dear Participants,

Greetings from Ramachandra College of Engineering (A), Eluru!

It is with great pleasure that I extend a warm welcome to all of you for the One-Week National-Level Student & Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch," scheduled to be held from 24th February to 1st March 2025 in online mode via Google Meet. As we move forward into an era marked by rapid technological advancements, particularly in the field of Artificial Intelligence (AI) and entrepreneurship, it is crucial to equip our students, faculty, and budding entrepreneurs with the knowledge and skills necessary to thrive in this dynamic environment. This program is designed to provide you with an in-depth understanding of how AI can drive innovation in entrepreneurial ventures and how research can be translated into viable market solutions.

Throughout the program, you will have the privilege of interacting with esteemed experts from prestigious institutions like IIMs, IISc, and IITs, who will share their insights into various facets of the startup ecosystem, including AI applications, intellectual property rights, patenting, business models, funding mechanisms, and the critical importance of prototype development. These interactive sessions will empower you to approach entrepreneurship from a strategic and innovative perspective, ultimately helping you move from research ideas to successful startups. At Ramachandra College of Engineering (A), we believe that innovation is the key to driving economic and social progress. By providing platforms like this NSFDP, we are encouraging our participants to engage deeply with emerging technologies, develop entrepreneurial mindsets, and foster sustainable and impactful business models.

I strongly encourage all participants to actively engage in the sessions, learn from the experts, and apply the knowledge gained to real-world entrepreneurial challenges. Let this program be a stepping stone toward your journey in creating AI-driven innovations that can lead to the launch of successful startups.

I sincerely hope that this program will provide you with the tools and inspiration needed to develop your entrepreneurial skills and contribute to the growing field of AI-powered innovation.

Best regards,
Dr. M. Muralidhara Rao
Director & Principal

DAY 01 (24.02.2025)

Dr. Narayan Krishnaswamy

Managing Partner and Founder,

Oppen Fynn Innovation Lab, Bangalore, Karnataka, India.

Topic: AI in Digital Marketing for Entrepreneurs

Artificial Intelligence (AI) is transforming the landscape of digital marketing, offering entrepreneurs unprecedented tools and capabilities to effectively reach and engage their target audiences. In today's highly competitive digital environment, startups and small business owners often face resource limitations and marketing challenges. AI presents a cost-effective solution by automating key marketing functions, providing insights from data, and enabling personalized interactions with customers.

One of the most powerful applications of AI in digital marketing is the ability to deliver personalized customer experiences. AI algorithms can analyze vast amounts of user data to understand individual preferences, behaviors, and purchasing patterns. Entrepreneurs can use these insights to tailor their email campaigns, product recommendations, and website content, creating a more relevant and engaging customer journey. This personalization not only improves customer satisfaction but also increases conversion rates and fosters brand loyalty.

AI also plays a crucial role in predictive analytics, helping entrepreneurs anticipate market trends and customer needs. By examining historical and real-time data, AI tools can provide forecasts that guide marketing strategies, product development, and inventory management. For example, predictive models can help entrepreneurs identify the best time to launch a new product or which customer segment is most likely to respond to a promotional offer, leading to more informed and strategic decisions.

Customer service is another area where AI has had a significant impact. AI-powered chatbots are now widely used to provide instant support to customers around the clock. These virtual assistants can handle a wide range of inquiries, resolve issues, and even guide users through the sales funnel—all without human intervention. For entrepreneurs, this means improved customer service, greater efficiency, and reduced operational costs.

Content creation and optimization have also been revolutionized by AI. Tools like ChatGPT, Jasper, and Copy.ai enable entrepreneurs to quickly generate marketing content such as blog posts, product descriptions, and social media updates. Additionally, AI tools assist with search engine optimization (SEO) by suggesting relevant keywords, analyzing competitors' strategies, and optimizing content structure to improve visibility and ranking in search engines.

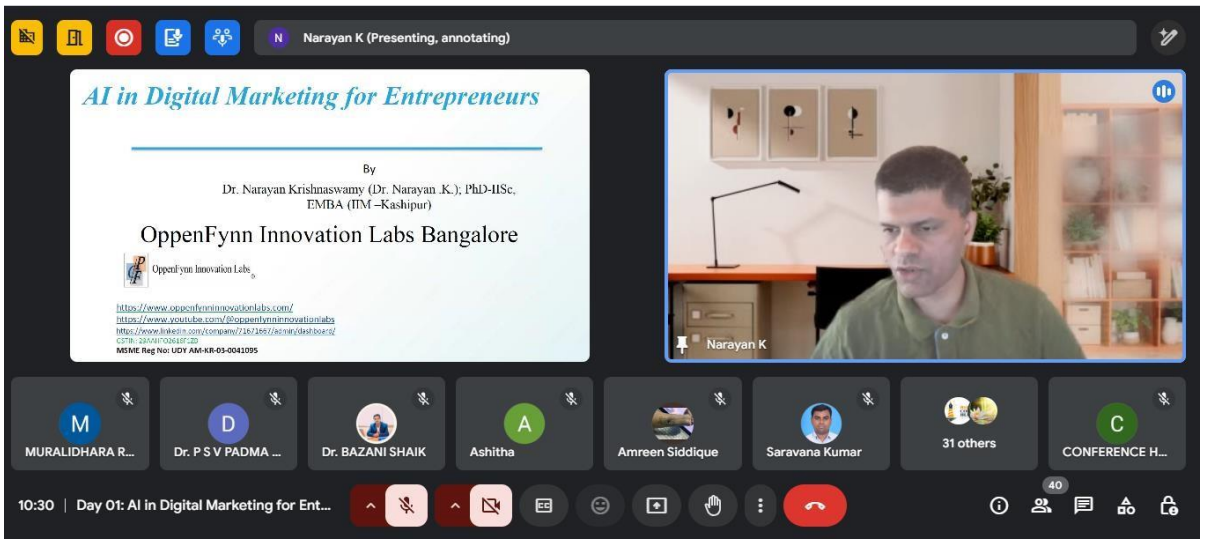
Targeted advertising is another domain where AI proves invaluable. Platforms like Google Ads and Facebook Ads utilize AI to analyze user behavior and deliver highly targeted ad campaigns. Entrepreneurs can define their audience segments with precision, monitor campaign performance in real time, and optimize ad spending to maximize return on investment. This level of targeting was once accessible only to large enterprises but is now within reach for small businesses thanks to AI.

Finally, AI enhances ROI tracking by providing advanced analytics and dashboards that give entrepreneurs a clear picture of how their marketing efforts are performing. These tools allow for continuous monitoring and fine-tuning of campaigns, ensuring that marketing strategies remain effective and aligned with business goals.

In conclusion, AI empowers entrepreneurs to streamline their digital marketing efforts, gain actionable insights, and deliver exceptional customer experiences. By integrating AI into their marketing strategies, entrepreneurs can compete more effectively, make smarter decisions, and achieve sustainable growth in a digital-first world.

This session offers insights into

- AI-Powered Consumer Insights – Understanding customer behavior through AI-driven data analytics and predictive modeling.
- Personalized Marketing Strategies – Using AI to tailor content, recommendations, and advertisements for targeted audiences.
- Automation & Efficiency – Enhancing productivity with AI tools for social media management, email marketing, and chatbots.
- SEO & Content Optimization – Leveraging AI for keyword research, content generation, and search engine ranking improvements.
- Performance Tracking & Decision-Making – Utilizing AI-driven analytics to measure campaign success and optimize marketing strategies.


Narayan K (Presenting, annotating)
AI in Digital Marketing for Entrepreneurs
By
Dr. Narayan Krishnaswamy (Dr. Narayan .K.); PhD-IISc,
EMBA (IIM –Kashipur)
OppenFynn Innovation Labs Bangalore
OppenFynn Innovation Labs
https://www.oppenfynninnovationlabs.com/
https://www.youtube.com/@oppenfynninnovationlabs
MSME Reg No: UDY AM-KR-03-0041095
Narayan K
MURALIDHARA R...
Dr. P S V PADMA ...
Dr. BAZANI SHAIK
Ashitha
Amreen Siddique
Saravana Kumar
31 others
CONFERENCE H...
10:30 | Day 01: AI in Digital Marketing for Ent...
40


Narayan K (Presenting, annotating)
No of social network users in India 2015-2020 (in millions)
142.23
168.1
296.3
326.1
351.4
376.1
400.3
422.7
447.9
2015
2016
2017
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Narayan K
Mohit Agarwal
yanamandala Jay...
Gudavalli Venkata...
Ashitha
Dr. Hurmat
Dr. Taranjeet Kaur
62 others
CONFERENCE HUB
11:31 | Day 01: AI in Digital Marketing for Entr...
71

DAY 02 (25.02.2025)

Dr. Sudhanshu Maheshwari

Assistant Professor at SPJIMR, Mumbai.

Topic: AI based entrepreneurship

AI-based entrepreneurship represents a new frontier in innovation where artificial intelligence (AI) serves as the foundation for creating, managing, and scaling businesses. In this model, entrepreneurs leverage AI technologies not just as tools but as core components of their business models, enabling solutions that are intelligent, automated, and highly scalable. From healthcare and finance to agriculture and retail, AI-driven startups are transforming traditional industries and creating entirely new market opportunities.

One of the defining characteristics of AI-based entrepreneurship is the ability to solve complex problems using data-driven intelligence. Entrepreneurs in this space develop products and services that rely on machine learning, natural language processing, computer vision, and predictive analytics. For instance, AI startups are building platforms that can detect diseases through medical images, automate financial trading based on market trends, or optimize supply chains in real-time. These ventures typically focus on efficiency, personalization, and decision-making accuracy—areas where AI has a clear competitive edge.

AI also reduces the barriers to entry for aspiring entrepreneurs. With open-source frameworks like TensorFlow, PyTorch, and cloud-based AI services from Google, Microsoft, and Amazon, building intelligent applications has become more accessible. Entrepreneurs without deep technical backgrounds can collaborate with developers and data scientists to transform ideas into AI-powered solutions. Moreover, no-code and low-code platforms are accelerating this trend by allowing faster prototyping and deployment of AI features.

AI-based entrepreneurship thrives on innovation ecosystems such as incubators, accelerators, and venture capital funds that are specifically geared toward deep tech startups. These support systems offer mentorship, funding, and networking opportunities, which are crucial in navigating the technical and regulatory complexities of AI. Ethical considerations such as bias, transparency, and data privacy are also central to responsible AI entrepreneurship, and founders are increasingly expected to embed these principles into their business models from day one.

In addition, AI-based ventures often have the advantage of scalability. Once developed, an AI solution can be replicated and adapted across industries and geographies with relatively low marginal cost. This allows AI entrepreneurs to grow rapidly and enter global markets early in their journey. Many of

today’s fastest-growing startups—like OpenAI, UiPath, and DataRobot—demonstrate how AI can power scalable platforms with massive user bases and transformative business impact.

In summary, AI-based entrepreneurship is a dynamic and high-potential domain that merges technology with innovation to create impactful, data-driven enterprises. As AI continues to evolve, it will unlock even more possibilities for entrepreneurs to solve pressing global challenges, drive economic growth, and shape the future of industries worldwide.

This session offers insights into

- AI-Driven Business Opportunities – Understanding how AI can be leveraged to create innovative startups and disrupt industries.
- Automation & Efficiency – Exploring AI tools that streamline operations, reduce costs, and enhance productivity for entrepreneurs.
- AI-Powered Decision Making – Utilizing data analytics, predictive modeling, and machine learning to make informed business decisions.
- Market Trends & Consumer Insights – Leveraging AI to analyze customer behavior, optimize marketing strategies, and improve engagement.
- Challenges & Future Prospects – Addressing ethical concerns, data privacy, and the evolving role of AI in entrepreneurship.


Sudhanshu Maheshwari (Presenting, annotating)
AI-Based Entrepreneurship: How Startups Are Using AI
A Lecture on AI-Driven Startup Innovation
Presented by Dr. Sudhanshu Maheshwari
Sudhanshu Maheshwari
Dr. Amit Chawla
RSP SH worktog...
Pinal Patel
Akhilesh Singh
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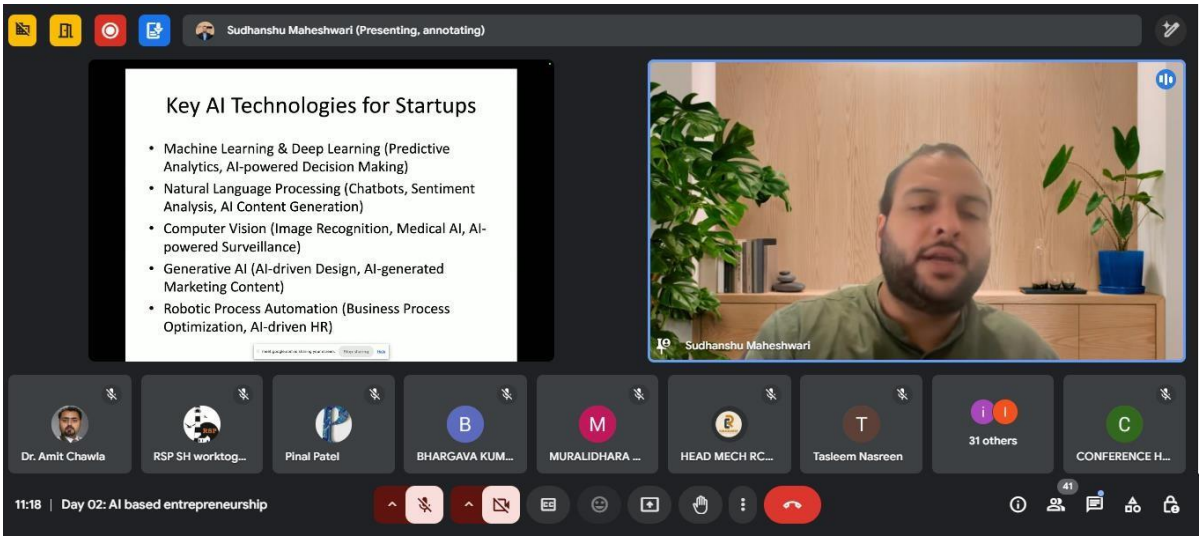
10:35 | Day 02: AI based entrepreneurship


Sudhanshu Maheshwari (Presenting, annotating)
Key AI Technologies for Startups
• Machine Learning & Deep Learning (Predictive Analytics, AI-powered Decision Making)
• Natural Language Processing (Chatbots, Sentiment Analysis, AI Content Generation)
• Computer Vision (Image Recognition, Medical AI, AI-powered Surveillance)
• Generative AI (AI-driven Design, AI-generated Marketing Content)
• Robotic Process Automation (Business Process Optimization, AI-driven HR)
Sudhanshu Maheshwari
Dr. Amit Chawla
RSP SH worktog...
Pinal Patel
BHARGAVA KUM...
MURALIDHARA ...
HEAD MECH RC...
Tasleem Nasreen
31 others
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11:18 | Day 02: AI based entrepreneurship

DAY 03 (26.02.2025)

Dr. Renu S

Co-founder, Dime Innovations Pvt. Ltd, Ambattur, Tamil Nadu, India

Topic: Designing AI-Driven Products and Services

Designing AI-driven products and services begins with a clear problem definition and a deep understanding of user needs. Rather than retrofitting AI into an existing solution, successful ventures start by identifying specific pain points where intelligence, automation, or predictive insights can deliver real value. Early-stage research—comprising user interviews, journey mapping, and competitive analysis—helps entrepreneurs crystallize use cases that are both technically feasible and commercially viable.

Once the problem space is defined, assembling the right data strategy is paramount. AI systems are only as good as the data they learn from, so teams must source, clean, and annotate high-quality datasets that reflect real-world variability. This often involves merging internal records with third-party or open-data sources, establishing data pipelines for ongoing collection, and ensuring compliance with privacy regulations. A rigorous data governance framework mitigates biases and safeguards user trust.

With data in hand, the product team chooses appropriate AI models and architectures. Simple rule-based systems or classical machine-learning algorithms can suffice for straightforward tasks, while deep-learning or reinforcement-learning approaches are better suited to complex problems like image recognition or dynamic optimization. Rapid prototyping with pre-trained models—using frameworks such as TensorFlow, PyTorch, or cloud-based AI services—allows teams to validate technical assumptions before investing in full custom-model training.

Integrating AI components seamlessly into the user experience is the next critical step. Designers must consider how intelligence augments human workflows: Will the AI act autonomously, suggest recommendations, or require human oversight? Clear explanations, confidence scores, and feedback loops help users understand and trust AI outputs. Accessibility and inclusivity should also guide interface choices, ensuring that AI-powered features serve diverse user segments without introducing complexity.

Ethical design and responsible AI principles should be woven into every stage of development. This includes identifying potential sources of algorithmic bias, establishing transparency around data usage, and implementing privacy-by-design practices. Continuous model auditing—through fairness metrics

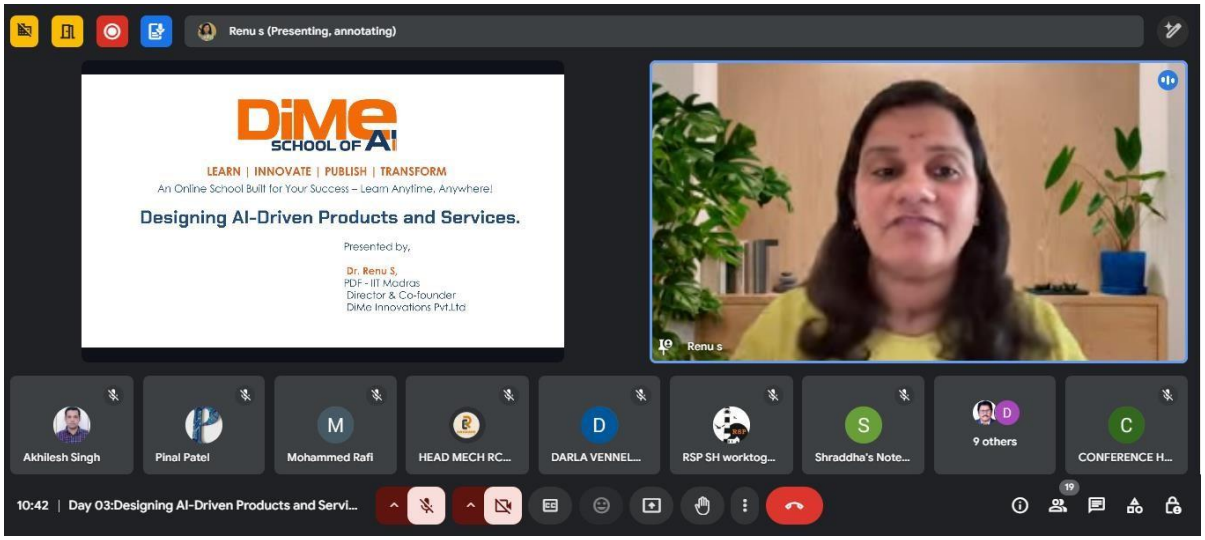
and adversarial testing—ensures that the system remains robust, reliable, and aligned with organizational values.

Finally, deploying and scaling an AI-driven product demands robust monitoring and maintenance processes. Real-time observability pipelines track data drift, model performance, and user engagement, triggering alerts when retraining or human intervention is needed. An iterative feedback loop—combining quantitative metrics with qualitative user research—drives ongoing improvements, helping the product adapt to evolving user needs and market conditions.

By grounding AI initiatives in user-centric problem solving, rigorous data practices, thoughtful UX design, ethical safeguards, and continuous monitoring, entrepreneurs can create intelligent products and services that deliver sustainable value and foster lasting customer trust.

This session offers insights into

- AI-Powered Product Innovation – Understanding how AI can be integrated into products and services to enhance functionality and user experience.
- Data-Driven Decision Making – Leveraging AI for market research, customer insights, and predictive analytics.
- Automation & Process Optimization – Using AI to streamline operations, reduce costs, and improve efficiency.
- User-Centric AI Design – Ensuring AI solutions are intuitive, ethical, and aligned with customer needs.
- Scaling AI Solutions – Strategies for deploying, testing, and refining AI-driven products for long-term success.


Renu s (Presenting, annotating)
DiME SCHOOL OF AI
LEARN | INNOVATE | PUBLISH | TRANSFORM
An Online School Built for Your Success – Learn Anytime, Anywhere!
Designing AI-Driven Products and Services.
Presented by,
Dr. Renu S,
PDF - IIT Madras
Director & Co-founder
DiMe Innovations Pvt.Ltd
Renu s
Akhilesh Singh
Pinal Patel
Mohammed Rafi
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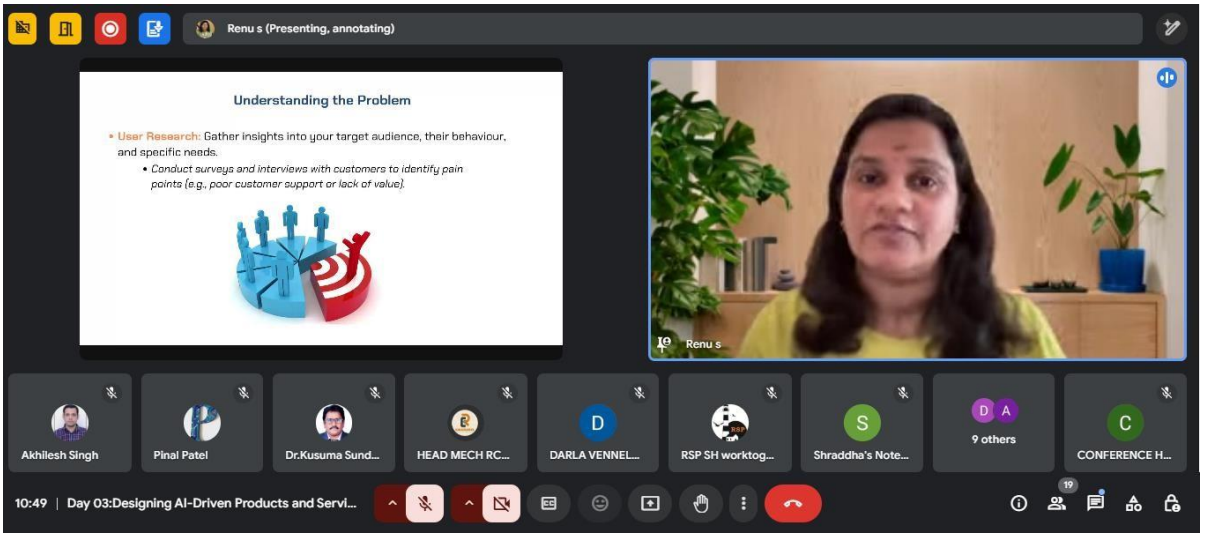
10:42 | Day 03:Designing AI-Driven Products and Servi...


Renu s (Presenting, annotating)
Understanding the Problem
• User Research: Gather insights into your target audience, their behaviour, and specific needs.
• Conduct surveys and interviews with customers to identify pain points (e.g., poor customer support or lack of value).
Renu s
Akhilesh Singh
Pinal Patel
Dr.Kusuma Sund...
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10:49 | Day 03:Designing AI-Driven Products and Servi...

DAY 04 (27.03.2025)

Dr. Ajitha Soundararaj

Assistant Professor, IIM Trichy, Tamil Nadu, India.

Topic: AI for business strategy and operations

Artificial Intelligence (AI) is rapidly becoming a cornerstone in shaping modern business strategies and streamlining operations. Organizations across industries are leveraging AI to enhance decision-making, improve efficiency, and gain a competitive edge. From forecasting market trends to optimizing internal processes, AI enables businesses to transition from reactive to proactive strategic planning. This shift helps leaders make data-driven decisions based on insights generated through predictive analytics, natural language processing, and machine learning algorithms.

In strategic planning, AI aids in identifying growth opportunities, analyzing customer behaviors, and assessing market risks. Advanced data modeling tools allow executives to simulate business scenarios and assess the potential impact of strategic decisions before implementing them. For example, AI-powered analytics platforms can evaluate customer segmentation, predict product demand, and optimize pricing strategies in real time, enabling businesses to pivot quickly in response to market dynamics. This intelligence enhances long-term planning and resource allocation.

Operationally, AI significantly improves productivity by automating routine and repetitive tasks. Intelligent process automation (IPA) combines robotic process automation (RPA) with AI to handle tasks like invoice processing, employee onboarding, and supply chain coordination. In manufacturing, AI algorithms are used for predictive maintenance, identifying equipment failures before they happen and thereby reducing downtime and repair costs. In customer service, chatbots and virtual assistants powered by natural language understanding manage large volumes of customer queries, ensuring timely and accurate responses.

AI also plays a crucial role in supply chain and logistics optimization. By analyzing real-time data from sensors, weather reports, and market demand, AI systems can dynamically adjust delivery routes, inventory levels, and supplier schedules. This reduces waste, shortens delivery times, and enhances customer satisfaction. Retailers, for example, use AI to track purchasing patterns and automate stock replenishment, leading to leaner inventory and higher margins.

From a workforce perspective, AI is transforming human resource operations as well. AI-driven platforms help in talent acquisition by screening resumes, conducting initial candidate assessments, and even predicting employee attrition. These tools allow HR departments to focus on strategic tasks like employee engagement and leadership development rather than spending time on administrative duties.

Despite the many advantages, the integration of AI into business operations must be approached thoughtfully. Ethical concerns such as data privacy, algorithmic bias, and transparency must be

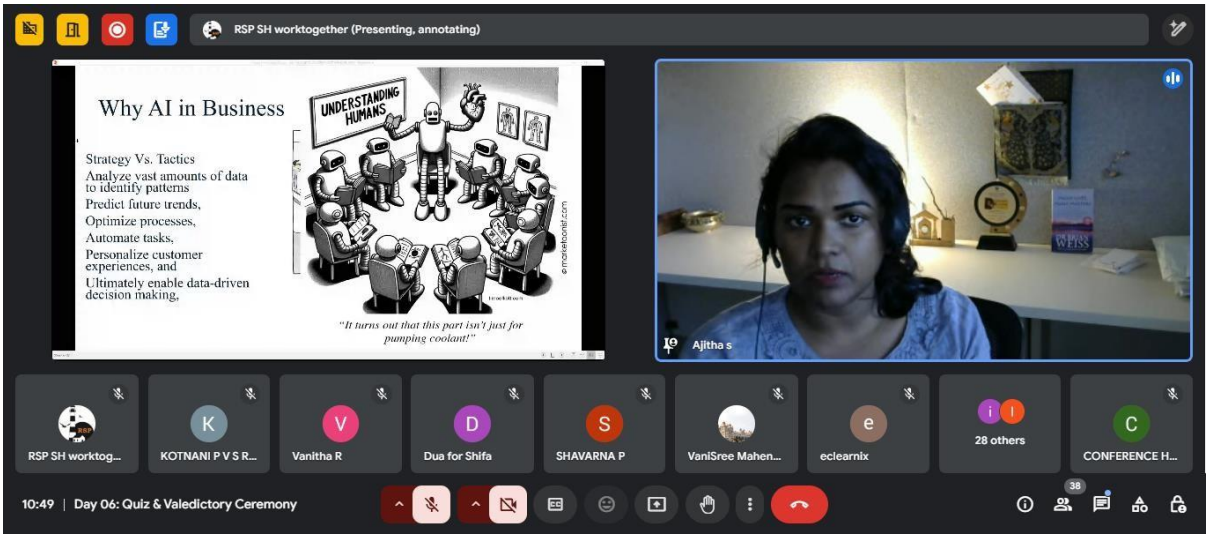
addressed to maintain stakeholder trust. A successful AI strategy requires not only technology adoption but also organizational change management, employee reskilling, and clear governance frameworks.

In conclusion, AI is revolutionizing both business strategy and operations by delivering actionable insights, automating processes, and enabling faster and smarter decisions. Businesses that embrace AI-driven transformation are better positioned to innovate, adapt, and lead in an increasingly digital and data-centric economy.

This session offers insights into

- AI-Driven Decision Making – How AI helps businesses analyze data for smarter strategic choices.
- Process Automation – Ways AI streamlines operations, reduces costs, and improves efficiency.
- Predictive Analytics – Utilizing AI to forecast trends, manage risks, and optimize resources.
- Customer Experience Enhancement – AI's role in personalization, chatbots, and engagement.
- Future AI Trends – Emerging technologies and best practices for AI adoption in businesses.


RSP SH worktogether (Presenting, annotating)
AI - BUSINESS STRATEGY AND OPERATIONS
Ajitha s
RSP SH worktog...
KOTNANI P V S R...
RSPSHPUBLICAT...
Vanitha R
SivaSriniti.R
SHAVARNA P
VaniSree Mahen...
24 others
CONFERENCE H...
10:38 | Day 06: Quiz & Valedictory Ceremony


RSP SH worktogether (Presenting, annotating)
Why AI in Business
Strategy Vs. Tactics
Analyze vast amounts of data to identify patterns
Predict future trends,
Optimize processes,
Automate tasks,
Personalize customer experiences, and
Ultimately enable data-driven decision making,
UNDERSTANDING HUMANS
"It turns out that this part isn't just for pumping coolant!"
Ajitha s
RSP SH worktog...
KOTNANI P V S R...
Vanitha R
Dua for Shifa
SHAVARNA P
VaniSree Mahen...
eclearnix
28 others
CONFERENCE H...
10:49 | Day 06: Quiz & Valedictory Ceremony

DAY 05 (28.02.2025)

Dr. R. Sujithra

Assistant Professor School of Computer Science and Engineering, VIT Chennai, India

Topic: Leveraging AI for Entrepreneurial Growth and Research Innovation

Artificial Intelligence (AI) is emerging as a transformative force in both entrepreneurial ventures and research innovation. Entrepreneurs are increasingly integrating AI technologies into their business models to accelerate growth, enhance decision-making, and develop disruptive solutions. At the same time, AI is revolutionizing the research landscape by enabling deeper insights, automating complex tasks, and opening new avenues for interdisciplinary exploration. The synergy between AI and entrepreneurship fosters a fertile ground for innovation, where data-driven insights and intelligent systems fuel progress across sectors.

For entrepreneurs, AI offers a significant strategic advantage. By automating operational processes such as customer support, inventory management, marketing analytics, and financial forecasting, startups can operate more efficiently with fewer resources. This lean approach allows early-stage businesses to scale rapidly and compete with larger organizations. Furthermore, AI enables real-time market analysis and customer behavior prediction, allowing entrepreneurs to tailor offerings and pivot strategies with agility. Startups using AI for personalized services—such as recommendation engines, chatbots, and fraud detection—often enjoy improved customer satisfaction and higher retention rates.

AI also empowers entrepreneurs to identify and capitalize on new business opportunities. Through data mining and predictive modeling, entrepreneurs can uncover unmet market needs, monitor emerging trends, and evaluate the potential success of new products or services. This proactive, insight-driven approach minimizes risks and maximizes the impact of innovation. Moreover, AI tools such as no-code AI platforms and machine learning APIs lower the technical barriers to entry, enabling entrepreneurs without a deep background in data science to still build AI-integrated products.

In the realm of research and development, AI accelerates innovation by automating data collection, literature reviews, and pattern recognition in large datasets. Machine learning algorithms can process scientific publications, patents, and experimental data at a scale that would be impossible for human researchers alone. This allows for faster hypothesis generation, more accurate simulations, and the discovery of novel connections across disciplines. In fields like healthcare, materials science, and environmental studies, AI-driven research is leading to breakthroughs that have practical entrepreneurial applications.

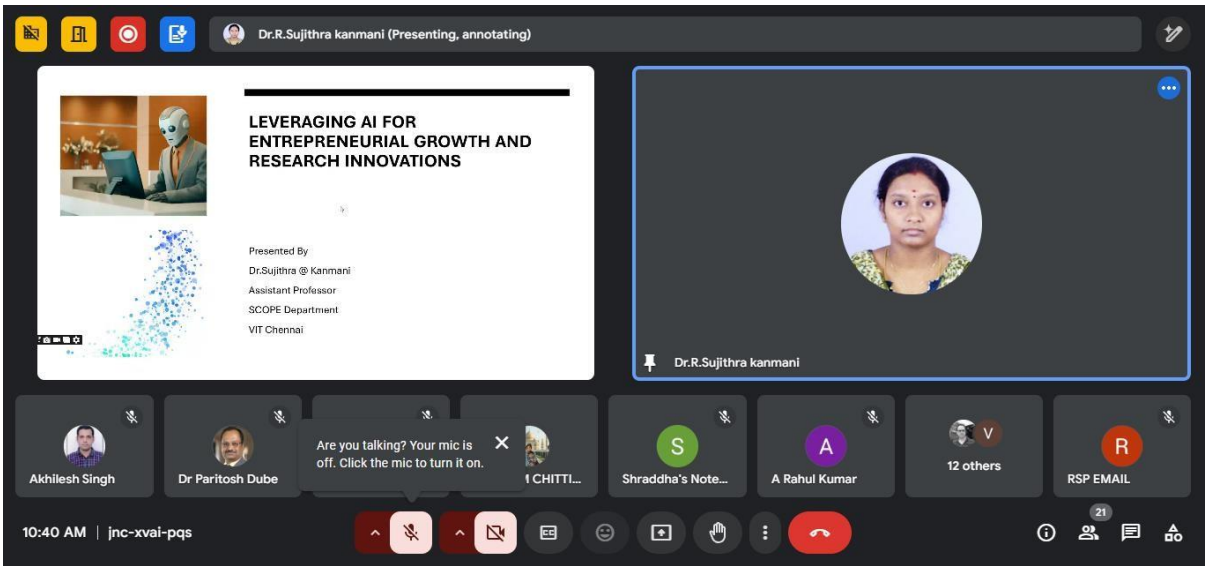
Collaboration between AI systems and human creativity is key to driving innovation. Entrepreneurs and researchers alike benefit from AI's ability to handle repetitive and analytical tasks, freeing them to focus on ideation, strategic thinking, and problem-solving. Additionally, AI facilitates open innovation and global collaboration by enabling real-time data sharing, virtual labs, and cloud-based simulation environments. These capabilities are especially valuable for startups and research teams working with limited resources but aiming for high-impact results.

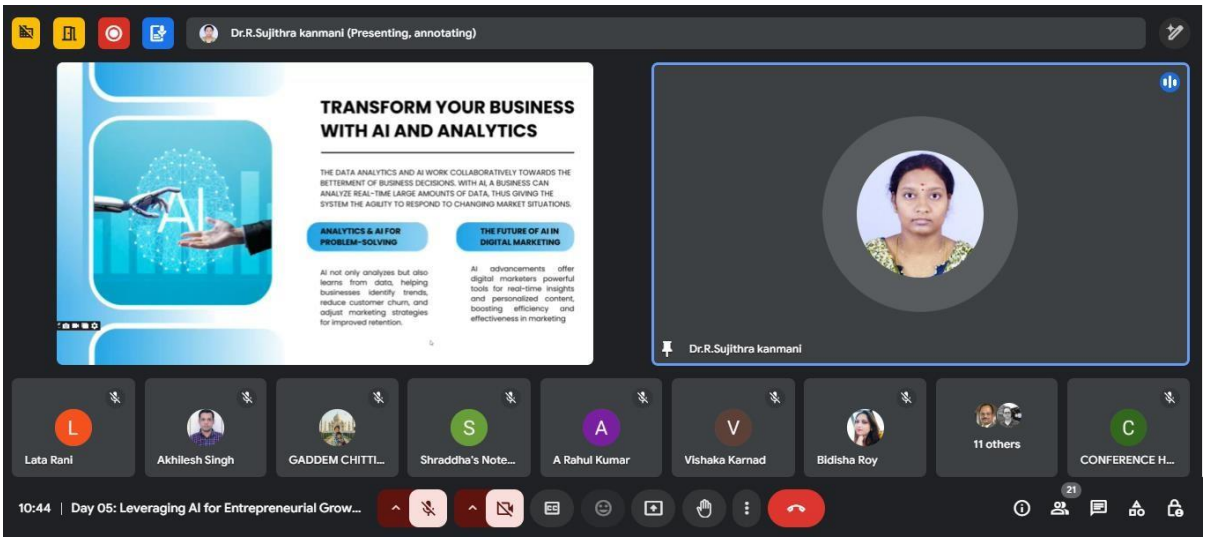
However, leveraging AI effectively requires a thoughtful approach. Ethical considerations such as algorithmic bias, data privacy, and transparency must be addressed to build trust and sustainability. Equipping teams with AI literacy and fostering a culture of responsible innovation are essential to ensure that the deployment of AI aligns with societal values and long-term goals.

In conclusion, AI serves as a powerful catalyst for entrepreneurial growth and research innovation. It enhances operational efficiency, informs strategic decisions, and opens new pathways for creative problem-solving. Entrepreneurs and researchers who harness AI responsibly and effectively are well-positioned to lead in the next wave of technological and scientific advancement.

This session offers insights into

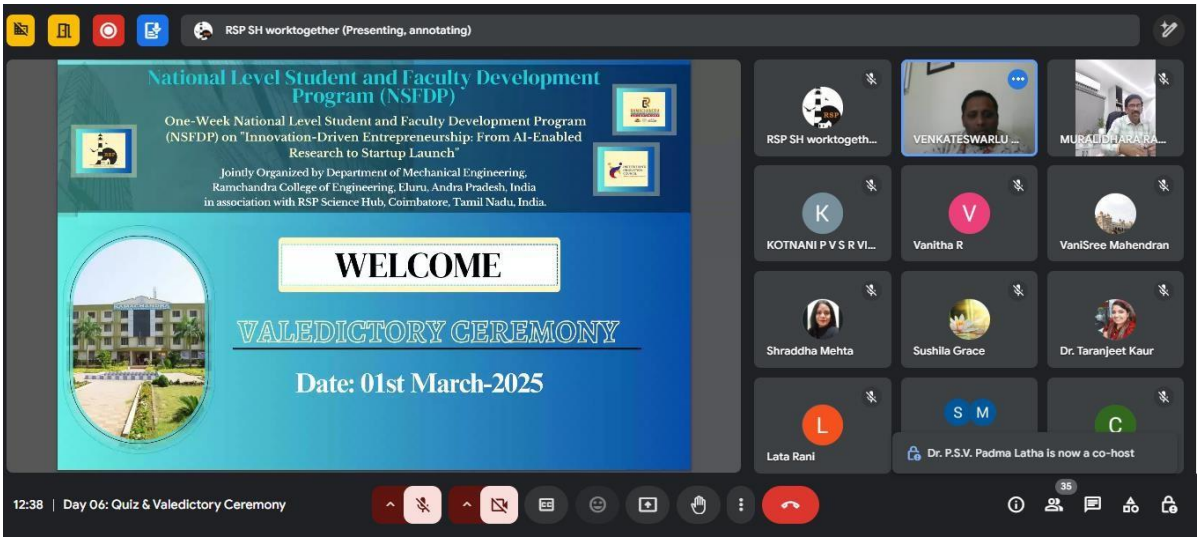
- AI-Driven Decision Making – Utilizing AI for data analysis, market insights, and strategic business growth.
- Process Automation – Enhancing efficiency in business operations and research through AI-powered automation.
- Predictive Analytics – Leveraging AI to forecast trends, consumer behavior, and research outcomes.
- AI-Driven Innovation – Exploring AI's role in product development, scientific discoveries, and problem-solving.
- Collaboration and Networking – Using AI tools to facilitate global research collaboration and entrepreneurial networking.

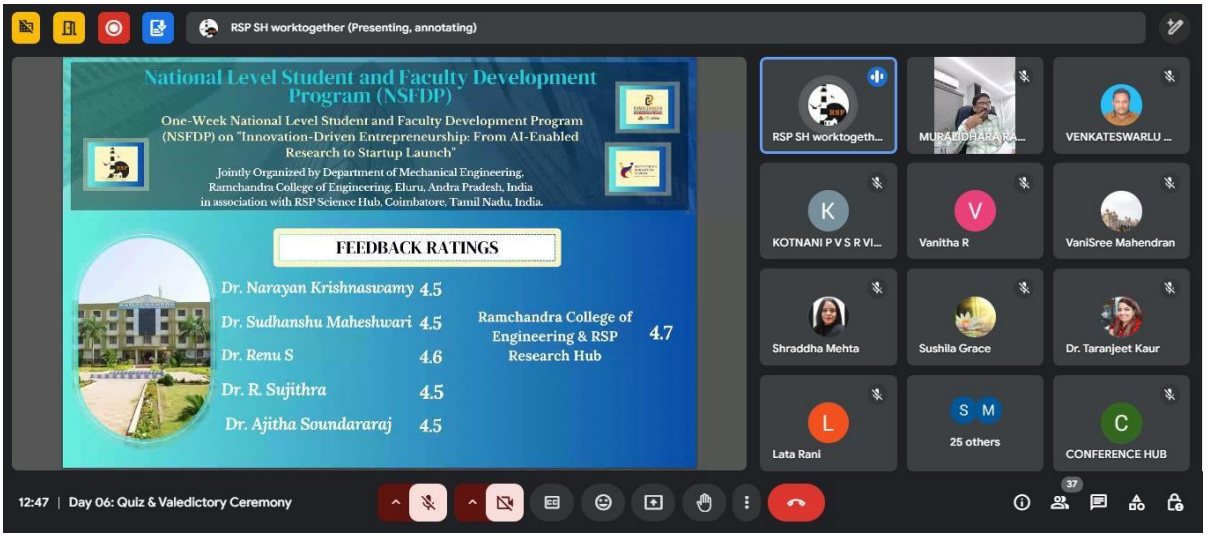

Dr.R.Sujithra kanmani (Presenting, annotating)
LEVERAGING AI FOR ENTREPRENEURIAL GROWTH AND RESEARCH INNOVATIONS
Presented By
Dr.Sujithra @ Kanmani
Assistant Professor
SCOPE Department
VIT Chennai
Dr.R.Sujithra kanmani
Are you talking? Your mic is off. Click the mic to turn it on.
Akhilesh Singh
Dr Paritosh Dube
Shraddha's Note...
A Rahul Kumar
12 others
RSP EMAIL
10:40 AM | jnc-xvai-pqs

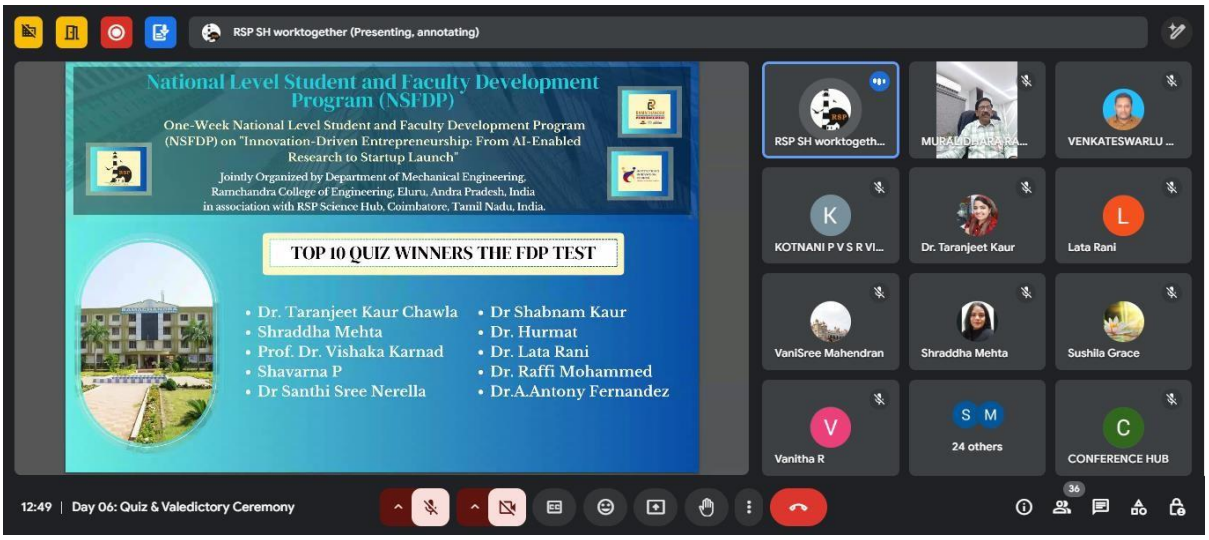

Dr.R.Sujithra kanmani (Presenting, annotating)
TRANSFORM YOUR BUSINESS WITH AI AND ANALYTICS
THE DATA ANALYTICS AND AI WORK COLLABORATIVELY TOWARDS THE BETTERMENT OF BUSINESS DECISIONS. WITH AI, A BUSINESS CAN ANALYZE REAL-TIME LARGE AMOUNTS OF DATA, THUS GIVING THE SYSTEM THE AGILITY TO RESPOND TO CHANGING MARKET SITUATIONS.
ANALYTICS & AI FOR PROBLEM-SOLVING
AI not only analyzes but also learns from data, helping businesses identify trends, reduce customer churn, and adjust marketing strategies for improved retention.
THE FUTURE OF AI IN DIGITAL MARKETING
AI advancements offer digital marketers powerful tools for real-time insights and personalized content, boosting efficiency and effectiveness in marketing
Dr.R.Sujithra kanmani
Lata Rani
Akhilesh Singh
GADDEM CHITTI...
Shraddha's Note...
A Rahul Kumar
Vishaka Karnad
Bidisha Roy
11 others
CONFERENCE H...
10:44 | Day 05: Leveraging AI for Entrepreneurial Grow...

Pictures of Valedictory Ceremony

Day-06 (01.03.2025)






RSP SH worktogether (Presenting, annotating)
National Level Student and Faculty Development Program (NSFDP)
One-Week National Level Student and Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch"
Jointly Organized by Department of Mechanical Engineering, Ramchandra College of Engineering, Eluru, Andra Pradesh, India in association with RSP Science Hub, Coimbatore, Tamil Nadu, India.
TOP 10 QUIZ WINNERS THE FDP TEST
• Dr. Taranjeet Kaur Chawla
• Shraddha Mehta
• Prof. Dr. Vishaka Karnad
• Shavarna P
• Dr Santhi Sree Nerella
• Dr Shabnam Kaur
• Dr. Hurmat
• Dr. Lata Rani
• Dr. Raffi Mohammed
• Dr.A.Antony Fernandez
RSP SH worktogeth...
MURALIDHARA RA...
VENKATESWARLU ...
KOTNANI P V S R VI...
Dr. Taranjeet Kaur
Lata Rani
VaniSree Mahendran
Shraddha Mehta
Sushila Grace
Vanitha R
24 others
CONFERENCE HUB
12:49 | Day 06: Quiz & Valedictory Ceremony


RSP SH worktogether (Presenting, annotating)
National Level Student and Faculty Development Program (NSFDP)
One-Week National Level Student and Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch"
Jointly Organized by Department of Mechanical Engineering, Ramchandra College of Engineering, Eluru, Andra Pradesh, India in association with RSP Science Hub, Coimbatore, Tamil Nadu, India.
NSFDP ADDRESS
Dr. M. Muralidhara Rao
Director&Principal Ramachandra College
RSP SH worktogether pinned a tile for everyone.
MURALIDHARA RAO MADDULA
RSP SH worktogether
Dr. Taranjeet Kaur
Shraddha Mehta
KOTNANI P V S R VIN...
Vanitha R
VaniSree Mahendran
24 others
CONFERENCE HUB
12:55 | Day 06: Quiz & Valedictory Ceremony


RSP SH worktogether (Presenting, annotating)
National Level Student and Faculty Development Program (NSFDP)
One-Week National Level Student and Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch"
Jointly Organized by Department of Mechanical Engineering, Ramchandra College of Engineering, Eluru, Andra Pradesh, India in association with RSP Science Hub, Coimbatore, Tamil Nadu, India.
VOTE OF THANKS
Dr. Chiranjeevi Aggala
Dean of Placements
Ramachandra College of Engineering (A), Eluru, India
Dean Placement
RSP SH worktogether pinned a tile for everyone.
RSP SH worktog...
Dr. Taranjeet Kaur
Shraddha Mehta
KOTNANI P V S R...
Vanitha R
VaniSree Mahen...
MURALIDHARA ...
23 others
CONFERENCE H...
13:00 | Day 06: Quiz & Valedictory Ceremony

DEPARTMENT OF MECHANICAL ENGINEERING

REPORT ON THE NATIONAL STUDENT AND FACULTY DEVELOPMENT PROGRAM (NSFDP)

Title: Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch
Dates: **24th February – 1st March 2025**
Organized by: **Department of Mechanical Engineering, Ramachandra College of Engineering, Eluru, Andhra Pradesh**
In Association with: RSP Science Hub, Coimbatore, Tamil Nadu

1. Introduction

The Department of Mechanical Engineering at Ramachandra College of Engineering, Eluru, in collaboration with RSP Science Hub, Coimbatore, organized a One Week National Level Student and Faculty Development Program (NSFDP). The central theme was "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch," aimed at bridging academic research with entrepreneurial outcomes powered by Artificial Intelligence (AI).

2. Objectives

- Empower participants with AI tools for entrepreneurship and research.
- Enable transformation of research ideas into market-ready startups.
- Foster AI-based innovation in business strategy, product development, and operations.
- Facilitate hands-on learning through expert sessions and interactive discussions.

3. Participation Overview

- Total Registered Participants: 88
- Coverage: 23 Indian states
- Institutions Represented: 54 Universities/ Colleges
- Profile of Attendees: Faculty members, researchers, PhD scholars, and students from diverse disciplines.

4. Resource Persons

1. Dr. Narayan Krishnaswamy – Founder, Oppen Fynn Innovation Lab, Bangalore
2. Dr. Sudhanshu Maheshwari – Assistant Professor, SPJIMR, Mumbai
3. Dr. Renu S – Co-founder, Dime Innovations Pvt. Ltd, Ambattur
4. Dr. Ajitha Soundararaj – Assistant Professor, IIM Trichy
5. Dr. R. Sujithra – Assistant Professor, VIT Chennai

5. Session Highlights

Day 1: AI in Digital Marketing for Entrepreneurs
Day 2: AI-Based Entrepreneurship
Day 3: Designing AI-Driven Products and Services
Day 4: AI for Business Strategy and Operations
Day 5: Leveraging AI for Entrepreneurial Growth and Research Innovation

- Day 6: Assessment & Valedictory – Quiz conducted; top 10 participants recognized for excellence.

6. Outcomes and Impact

- Participants gained practical knowledge in AI tools relevant to entrepreneurship and academic research.
- Exposure to real-world AI applications in business enhanced their strategic thinking.
- The event helped foster an innovation ecosystem among students and faculty.
- Participants provided excellent feedback with overall session ratings ranging between 4.5 and 4.7 out of 5.

7. Acknowledgments

The organizing committee extends sincere thanks to:

- All resource persons for delivering insightful sessions.
- The technical team and volunteers for smooth execution.
- Participants for their enthusiastic engagement.
- The RSP Science Hub for its collaborative support.

8. Conclusion

The NSFDP successfully fulfilled its vision of nurturing innovation-driven entrepreneurship by harnessing the power of AI. It has set a benchmark for future training programs and inspired a wide academic and entrepreneurial audience to pursue AI-enabled research and startup ventures.

Convener **Head of the Department**

ATTENDANCE

DAY-1

First name	Last name	Email	Duration	Time joined	Time exited
Bala sri Lakshmi		bala**********@***.com	24 secs	12:03	12:04
Shaik.Chandana		shai**********@***.com	18 mins	12:03	12:22
Dr.Harpreet Kaur sethi		harp**********@***.com	2 hrs 53 mins	10:00	13:32
Dr. Hurmat		hurm**@***.in	31 mins	11:21	11:52
Dr.Kusuma Sundara Kumar		skku*******@***.com	29 mins	10:58	11:27
Nasreen		nasreen***************@***.com	2 hrs 6 mins	11:26	13:32
Yasmin	Md	yasmeen**************@***.com	2 hrs 9 mins	11:20	13:32
IIETRAFI FOUNDATION		iiet***************@***.com	2 hrs 7 mins	11:25	13:32
K SUMIT		ksum**********@***.com	1 min	11:11	11:13
prabhakar		veli**********@***.com	34 mins	12:03	12:37
RSPSHPUBLICATIONS		rsps*************@***.com	4 hrs 5 mins	09:23	13:29
Sridhar darling		srid*************@***.com	1 min	13:01	13:02
Ashitha	.	ashi**************@***.in	4 hrs 7 mins	09:24	13:32
SANTHI SREE NERELLA	.	2023*******@***.in	44 secs	11:50	11:50
BEENISH RASOOL	23PHD7156	been*************@***.in	47 secs	11:47	11:48
Anuradha Das	A	aanu********@***.in	26 mins	12:39	13:24
Joynan	Abedin	abed**********@***.com	2 hrs 8 mins	10:25	12:33
Tharak	Adari	thar********@***.com	1 hr 18 mins	12:04	13:22
Mohit	Agarwal	mohi***********@***.com	3 hrs 28 mins	09:25	13:32
Muskan	Aggarwal	musk*************@***.com	32 mins	11:40	12:12
nagendra	alladi	nage***********@***.com	47 mins	12:03	12:51
Kaneez	Alvi	kane*********@***.com	2 hrs 28 mins	09:56	12:23
Bharathi	Ande	bhar***********@***.com	2 mins	11:11	11:13
Mrs.Lalitha	AP/MBA	lali*****@***.in	2 hrs 32 mins	10:51	13:24
RAMA DEVI	AREPALLI	arep*************@***.in	2 hrs 4 mins	09:28	12:16
ARUNA	B	baru**@***.in	1 min	13:28	13:29
Saichand	Barla	barl*********@***.com	40 mins	12:04	12:45

Hema Satya sravani	Basigiri	srav**********@***.com	1 hr 10 mins	12:04	13:15
Dhanush	Beemaraju	dhan**********@***.com	2 hrs 4 mins	11:00	13:27
Aliveli	Bindhu	aliv**********@***.com	54 mins	11:15	12:08
Shalini	CDOE	shal********@***.in	4 secs	10:54	10:54
T&P	Cell	***@***.com	31 mins	12:35	13:08
tulasi	Ch	tula********@***.com	1 hr 2 mins	11:17	12:51
PAVULURI	CHAKRADHAR	chak**********@***.in	2 mins	12:35	12:37
Dr. Amit	Chawla	amit********@***.com	2 hrs 23 mins	11:09	13:32
Karthik	Cherry	cher**********@***.com	16 secs	12:27	12:28
Dr.Somu	Chinnusamy	somu********@***.com	1 hr 13 mins	09:46	11:42
GADDEM	CHITTI BABU	cb.g*****@***.in	2 hrs 31 mins	09:30	13:32
Asha	Chodisetti	chod**********@***.com	5 mins	12:04	12:09
Satya ram	chowdary	saty********@***.com	12 mins	12:06	12:37
RSP	CONFERENCE	rspc**********@***.com	2 hrs 46 mins	09:17	12:16
Khyathi	Dara	khya*******@***.com	1 hr 45 mins	11:16	13:11
Dr Shabnam Kaur	DASUYA	kmsc**********@***.com	1 hr 58 mins	09:29	11:28
Pavani	Degala	pava*********@***.com	35 mins	12:05	12:40
yerramsetti	divya	divy****@***.com	8 mins	11:18	11:26
Simhadri	Divya deekshitha	divy**********@***.com	1 hr 6 mins	10:04	11:38
Nagadurga	Doppasani	naga********@***.com	1 hr 16 mins	12:04	13:20
Dr Paritosh	Dube	pari*********@***.com	1 hr 25 mins	11:39	13:32
HEAD MECH RCEE	Eluru	hod-****@***.in	4 hrs 14 mins	09:17	13:32
Kotikalapudi	Eswar	koti**********@***.com	1 hr 11 mins	12:04	13:15
Dr.A	F	soph**********@***.com	3 hrs 56 mins	09:19	13:18
Aravind	Gandem	arav**********@***.com	43 mins	11:14	11:57
sunil	Gandipudi	suni**********@***.com	35 secs	13:05	13:06
maneesha	geddamm	mane**********@***.com	2 hrs 10 mins	11:15	13:25
Sudharshan	Goduma	godu**********@***.com	24 mins	10:58	11:22
Gopala.Nagendra	Gopala.Nagendra	gopa**********@***.com	15 mins	12:03	12:19
Kallam	Gopala Reddy	emai**********@***.com	3 hrs 56 mins	09:25	13:21

Sushila	Grace	sush********@***.com	3 hrs 34 mins	09:20	13:28
CONFERENCE	HUB	editor@globalconferencehub.com	4 hrs 23 mins	09:09	13:32
Gundra	Indhumathi	indh**********@***.com	1 hr 10 mins	12:04	13:14
OPPENFYNN	INNOVATION LABS	info@***.com	1 hr 35 mins	11:57	13:32
Santhosh	j	sant******************@***.com	1 hr 5 mins	10:33	11:49
ASHOK KUMAR	J	jash******@***.com	59 mins	09:18	13:19
Raj kumar	J	jraj********@***.com	34 mins	12:04	12:38
Nandhu	Jagan	nand*********@***.com	4 hrs 6 mins	09:26	13:32
yanamandala	Jayanthi	yana***************@***.com	1 hr 20 mins	11:16	12:54
Shekhar	jekkula	shek**********@***.com	41 mins	12:04	13:09
Mehta Vani	Joghee	meht*****@***.in	4 mins	09:42	09:46
Kiran	K	kira**********@***.com	1 hr 3 mins	10:55	12:55
Narayan	K	dire****@***.org	3 hrs 30 mins	09:57	13:27
Kommina. Phanendra meghana	K. Phanendra Meghana	megh**********@***.com	30 mins	12:04	12:38
Mounika	kalidasu	kali**********@***.com	22 mins	12:04	13:03
Chandrika	Kammili	chan***************@***.com	1 hr 3 mins	12:04	13:10
dhatrisri	kancharla	dhat***************@***.com	1 hr 50 mins	11:15	13:10
Sai Sunil	Kannam	kann**********@***.com	55 mins	12:04	12:59
Vishaka	Karnad	vish*********@***.in	3 hrs 34 mins	09:41	13:32
uma venkatamahesh	katta	katt****************@***.com	12 mins	10:58	11:16
Dr. Taranjeet	Kaur	ms.k******@***.com	1 hr 49 mins	09:28	12:24
Gadham	Kavyasrinaidu	kavy***************@***.com	1 hr 18 mins	12:03	13:22
Hurmat	Khan	khur******@***.com	1 hr 21 mins	12:11	13:32
ravi	kiran	ravi**********@***.com	1 hr 15 mins	11:13	12:28
chandrika	kommu	chan*************@***.com	1 hr 13 mins	12:04	13:17
VENKATESWARLU	KOTA	kota**@***.in	2 hrs 15 mins	09:31	12:12
Hema	kotari	keer*********@***.com	57 secs	11:18	11:19
mr	krishna	mrkr*****@***.in	1 hr 2 mins	10:37	11:39
Mr	Krishna	mrkr********@***.com	7 mins	10:00	10:07
Arvind	Kumar	vin.*****@***.com	14 mins	10:05	10:19

Arvind	Kumar	vin.***@***.com	3 hrs 11 mins	10:18	13:28
Golime santhosh	Kumar	goli**********@***.com	1 min	12:18	12:19
Ravi	Kumar	getr********@***.com	2 mins	11:31	11:33
Saravana	Kumar	roya**********@***.com	34 mins	09:57	10:31
Bala sri	Lakshmi	pupp**********@***.com	44 mins	12:04	12:48
Haripriya	M	hari**********@***.com	1 hr 19 mins	11:40	12:59
MURALIDHARA RAO	MADDULA	drmm*****@***.in	2 hrs 3 mins	09:22	11:25
Pavani	Madugula	pava********@***.com	53 mins	12:03	12:56
SAI RAM	MAGANTI	maga*********@***.in	5 mins	09:17	12:02
Revuri	Manikanta	revu**********@***.com	13 mins	12:04	12:18
Gotukula	Manisha	mani**********@***.com	1 hr 8 mins	12:04	13:12
Manoj	Manoz	mano*********@***.com	18 mins	11:22	11:40

DAY-2

First name	Last name	Email	Duration	Time joined	Time exited
Dr.Harpreet Kaur sethi		harp**********@***.com	24 secs	10:00	10:00
Dr.Kusuma Sundara Kumar		skku*******@***.com	2 hrs 57 mins	10:30	13:27
Dua for Shifa		duaf********@***.com	2 hrs 20 mins	10:30	13:27
Hema sundar chintala		hema**********@***.com	26 mins	11:38	12:04
Nasreen		nasreen**********@***.com	2 hrs 4 mins	11:23	13:27
Yasmin	Md	yasmeen**********@***.com	13 mins	11:01	11:23
IIETRAFI FOUNDATION		iiet**********@***.com	2 hrs 6 mins	11:21	13:27
MECH TUITIONS		mech********@***.com	1 hr 18 mins	12:08	13:27
Shaik kausar		slic**********@***.com	56 mins	10:51	12:18
Plagiarism Reports	@ RCE, Eluru	plag**********@***.in	2 hrs 14 mins	10:42	13:27
DARLA VENNELA VARSHA	22MC5A0305	22mc******@***.in	34 mins	10:29	11:04
Joynan	Abedin	abed**********@***.com	2 hrs 33 mins	10:54	13:27
RAMA DEVI	AREPALLI	arep**********@***.in	17 mins	13:09	13:27
ARUNA	B	baru**@***.in	49 secs	12:36	12:36
priyanka	bhimisetty	bhpr******@***.com	1 hr 23 mins	12:03	13:27
Manju	Challari	manj**********@***.com	1 min	12:23	12:24
ganta	chamu	drga********@***.in	24 mins	11:04	11:28
GADDEM	CHITTI BABU	cb.g*****@***.in	50 mins	10:57	11:48
Rathna Kumari	D	drat**********@***.in	49 mins	11:46	13:10
by	degree	byde****@***.in	2 hrs 10 mins	11:17	13:27
Simhadri	Divya deekshitha	divy**********@***.com	6 mins	12:06	12:12
HEAD MECH RCEE	Eluru	hod-****@***.in	1 hr 46 mins	10:25	12:12
Dr.A	F	soph**********@***.com	1 hr 44 mins	10:52	12:36
Sushila	Grace	sush********@***.com	1 hr 50 mins	10:38	13:26
gayathridevi	gunduboina	gaya**********@***.com	3 mins	12:34	13:10
Dimplesivasaichowdary	Gutta	dimp**********@***.com	1 min	11:38	11:39
CONFERENCE	HUB	editor@globalconferencehub.com	3 hrs 29 mins	09:58	13:27

The	IIET	cont***@***.com	2 hrs 17 mins	10:40	13:27
Raj kumar	J	jraj********@***.com	1 min	11:55	11:57
Kiran	K	kira***********@***.com	16 mins	10:40	10:55
Addepalli	Kalyan	adde**********@***.com	5 mins	10:32	10:37
Vishaka	Karnad	vish*********@***.in	2 hrs 8 mins	10:24	13:27
Siva	Kãrthîk	siva**********@***.com	41 secs	10:42	10:43
Dr. Taranjeet	Kaur	ms.k******@***.com	2 hrs 55 mins	10:31	13:27
VENKATESWARLU	KOTA	kota**@***.in	1 hr 4 mins	11:02	12:06
Eswar	Kumar	kuma*********@***.com	55 mins	11:57	12:51
MURALIDHARA RAO	MADDULA	drmm*****@***.in	31 mins	12:55	13:27
Shraddha	Mehta	shra***********@***.com	2 hrs 45 mins	10:41	13:27
Swathi	Miryala	swat**********@***.com	39 secs	12:37	12:38
Dr. RAFFI	MOHAMMED	mech*****@***.com	2 hrs 22 mins	10:36	13:27
Dr. Nasreen		yasm*******@***.com	1 hr 54 mins	11:24	13:25
Dr. K Raju		memb******@***.com	1 min	11:02	11:03
NVDP	Murthy	nvdp******@***.in	5 mins	10:22	11:23
Srirama	Murthy VUYYURU	vsr. ***@***.com	6 mins	11:03	11:09
Nithya	N	nith***@***.edu	1 hr 14 mins	11:04	12:18
Dr. Santhi Sree	Nerella	sant*********@***.in	1 hr 54 mins	11:23	13:27
SHAVARNA	P	7277*********@***.in	2 hrs 29 mins	10:57	13:27
Pinal	Patel	pina*********@***.in	3 hrs 11 mins	10:16	13:27
DEVADASS	PITTA	pdev****@***.in	1 min	11:05	11:06
Lakshmi	Prasanna	laks**********@***.com	1 min	12:56	12:57
KOTNANI	P V S R VINAY KUMAR	vk28****@***.in	27 mins	13:00	13:27
Mohammed	Rafi	moha**********@***.in	2 hrs 24 mins	10:20	13:27
A	Rahul Kumar	rahu**********@***.in	2 hrs 46 mins	10:23	13:10
talamu	rajyalakshmi	tala***********@***.in	1 hr 59 mins	11:27	13:27
NuluThanusha	Rani	nulu***********@***.com	2 mins	11:41	11:42
RAMESH	RAYAPUDI	drra**********@***.in	7 mins	10:49	10:56
Muddam	Rohit kumar	mudd**********@***.com	1 hr 23 mins	12:00	13:23

Bidisha	Roy	royb*********@***.com	1 hr 39 mins	11:48	13:27
Renu	s	renu***@***.com	3 hrs	10:27	13:27
SUNEEL KUMAR	S	sune*********@***.in	1 hr 15 mins	10:44	13:13
vharshith	sai	vhar********@***.com	2 mins	11:37	11:39
Rohith	Sai	rohi*********@***.com	1 min	11:52	11:53
Ahila	Sc	drah*****@***.com	5 mins	12:38	12:43
Dr. BAZANI	SHAIK	drba*********@***.in	1 hr 45 mins	10:43	12:29
Rising star	sikandar	mdna********@***.com	2 hrs 8 mins	10:29	13:27
Akhilesh	Singh	akhi*********@***.in	32 mins	10:20	10:52
J	Srikanth	jijj***************@***.in	23 mins	10:47	11:11
Bhuvana naidu	sunkara	bhuv**************@***.com	43 secs	11:44	11:44
Virendrakumar	Thakkar	vire****************@***.com	1 hr 37 mins	11:49	13:27
jagan	uppala	jaga************@***.com	1 min	12:17	12:18
Renu	Vaddepalli	renu**********@***.com	3 secs	10:40	10:40
Meenakshi	vatsa	meen*************@***.com	59 mins	12:12	13:12
RSP SH	worktogether	work*************@***.com	3 hrs 24 mins	10:02	13:27
Shraddha's Notetaker			36 mins	10:28	11:04

DAY-3

First name	Last name	Email	Duration	Time joined	Time exited
Abdul Shehanaj		abdu**********@***.com	1 hr 32 mins	10:56	12:28
Dua for Shifa		duaf********@***.com	1 hr 44 mins	10:55	13:09
iietrafi_foundation		iiet***************@***.com	1 hr 18 mins	11:48	13:09
Rahul A		rahul**************@***.com	1 hr 52 mins	10:52	13:09
Lavanya		lavanya***************@***.com	1 hr 5 mins	11:18	12:26
Shaik kausar		slic***************@***.com	1 hr 3 mins	10:59	12:05
Plagiarism Reports	@ RCE, Eluru	plag**************@***.in	1 hr 42 mins	11:15	12:59
Shaik	Afreen	mail************@***.com	1 hr 31 mins	10:57	12:27
Basheer	Ahmed	skba*********@***.com	47 secs	12:31	12:31
Dhanush	Beemaraju	dhan*****************@***.com	2 hrs 14 mins	10:37	12:51
ganta	chamu	drga********@***.in	27 mins	10:41	11:08
GADDEM	CHITTI BABU	cb.g*****@***.in	48 mins	10:25	11:13
Dr Shabnam Kaur	DASUYA	kmsc************@***.com	40 mins	10:33	13:09
Simhadri	Divya deekshitha	divy*************@***.com	24 mins	11:01	11:26
Dr Paritosh	Dube	pari*********@***.com	3 hrs 1 min	10:08	13:09
HEAD MECH RCEE	Eluru	hod-****@***.in	1 min	10:24	10:25
RSP	EMAIL	rsps******@***.com	48 mins	09:53	10:41
Dr.A	Firdoz	soph***********@***.com	2 hrs	10:54	12:54
CONFERENCE	HUB	editor@globalconferencehub.com	2 hrs 28 mins	09:52	13:08
The	IIET	cont***@***.com	1 hr 23 mins	11:14	12:59
ASHOK KUMAR	J	jash******@***.com	30 mins	10:34	11:14
Dr.R.Sujithra	kanmani	suji***********@***.com	2 hrs 41 mins	10:28	13:09
Vishaka	Karnad	vish*********@***.in	2 hrs 39 mins	10:30	13:09
Dr. Taranjeet	Kaur	ms.k******@***.com	1 hr 59 mins	11:10	13:09
VENKATESWARLU	KOTA	kota**@***.in	2 hrs 25 mins	10:44	13:09
Arvind	Kumar	vin.***@***.com	11 mins	10:30	10:41
Arvind	Kumar	vin.*****@***.com	1 hr 48 mins	10:33	12:21
MURALIDHARA RAO	MADDULA	drmm*****@***.in	22 mins	10:57	12:44
Shraddha	Mehta	shra***************@***.com	2 hrs 32 mins	10:36	13:09

Dr.RAFFI	MOHAMMED	mech*****@***.com	2 hrs 7 mins	10:35	13:09
Dr.yasmin	abdul	yasm*******@***.com	1 hr 49 mins	11:13	13:09
Dr.Shaik	Mateen	mech****@***.com	1 hr 47 mins	11:16	13:09
Dr. Nazeer	MOHAMMED	memb******@***.com	1 hr 2 mins	11:19	13:09
Dr. Santhi Sree	Nerella	sant*********@***.in	2 hrs 30 mins	10:38	13:08
BHARGAVA KUMAR	P	bhar*********@***.in	40 mins	11:36	12:16
SHAVARNA	P	7277*********@***.in	50 mins	12:20	13:09
Pinal	Patel	pina*********@***.in	1 hr 3 mins	11:06	12:08
KOTNANI	P V S R VINAY KUMAR	vk28****@***.in	1 hr 34 mins	10:36	13:09
Mohammed	Rafi	moha**********@***.in	1 hr 47 mins	11:17	13:09
A	Rahul Kumar	rahu**********@***.in	2 hrs 35 mins	10:29	13:09
Sunil	Rakkisa	suni********@***.com	18 mins	12:23	12:41
Lata	Rani	lata*****@***.in	2 hrs 56 mins	10:13	13:09
RAMESH	RAYAPUDI	drra**********@***.in	47 mins	12:23	13:09
Bidisha	Roy	royb*********@***.com	2 hrs 37 mins	10:32	13:09
Ahila	Sc	drah*****@***.com	3 mins	12:54	12:56
Dr. BAZANI	SHAIK	drba*********@***.in	54 mins	10:39	11:33
Ruchika	Sharma	ruch******@***.com	13 mins	11:10	11:24
Akhilesh	Singh	akhi*********@***.in	1 hr 51 mins	10:22	12:13
J	Srikanth	jijj**********@***.in	16 mins	10:41	10:58
Meenakshi	vatsa	meen**********@***.com	2 hrs 7 mins	10:47	12:54
RSP SH	worktogether	work**********@***.com	2 mins	13:07	13:09
Shraddha's Notetaker			36 mins	10:28	11:04

Sample Certificate

CERTIFICATE

OF RECOGNITION

Event Partner
RSP Science hub

This Certificate is Proudly Presented to

Dr. Renu S

Co-founder, Dime Innovations Pvt. Ltd,
Ambattur, Tamil Nadu, India

in recognition to their Contribution as a Resource Person on
the Topic "Designing AI-Driven Products and Services"

Dated on February 26th, 2025 at the "Innovation-Driven Entrepreneurship: From AI- Enabled Research to Startup Launch"- Organized By Department of Mechanical Engineering, Ramchandra College of Engineering, Eluru, Andra Pradesh, India & Event Organizers: RSP Science Hub, Coimbatore, Tamil Nadu, India during 24/02/2025 to 01/03/2025.

Dr. Raffi Mohammed	Mr. B. SudhakaraRao	Dr. S.S. Sarma	Dr. M. Muralidhara Rao
Professor, Department of Mechanical Engineering, Ramachandra College of Engineering (A), Eluru, India.	Associate Professor &HoD, Department of Mechanical Engineering, Ramachandra College of Engineering (A), Eluru, India.	Professor-EEE& Dean Academics, Ramachandra College of Engineering (A), Eluru, India.	Principal, Ramachandra College of Engineering (A), Eluru, India.

CERTIFICATE

OF PARTICIPATION

The certificate is presented to

Dr Arvind Kumar

Asst. Professor, Dept. Of Biotechnology, Maharaja Surajmal Brij University, Bharatpur, Rajasthan

For Participating in the One-Week National Student & Faculty Development Program (NSFDP) on

"Innovation-Driven Entrepreneurship: From AI- Enabled Research to Startup Launch" Organized By Department of Mechanical Engineering, Ramachandra College of Engineering, Eluru, Andra Pradesh, India & Event Organizer: RSP Science Hub, Coimbatore, Tamil Nadu, India during 24th February to 01st March 2025.

Dr. Raffi Mohammed	Mr. B. SudhakaraRao	Dr. S.S. Sarma	Dr. M. Muralidhara Rao
Professor, Department of Mechanical Engineering, Ramachandra College of Engineering (A), Eluru, India.	Associate Professor &HoD, Department of Mechanical Engineering & HOB Ramachandra College of Engineering (A), Eluru, India.	Professor-EEE& Dean Academics, Ramachandra College of Engineering (A), Eluru, India.	Principal, Ramachandra College of Engineering (A), Eluru, India.

RSPRCEE & NSFDP01078

To,
Principal/ Dean-Internal Affairs,
Ramachandra College of Engineering,
Eluru.

Subject: Request for Permission to Conduct a National Level Student and Faculty Development Program (NSFDP)

Respected Sir/Madam,

We, the Department of Mechanical Engineering, in association with RSP Science Hub, kindly request your permission to conduct a **National Level Student and Faculty Development Program (NSFDP)** titled **"Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch"** from **10th to 15th February 2025**.

The primary objectives of this NSFDP are:

1. To promote awareness and skills in innovation and entrepreneurship among students and faculty.
2. To enable participants to integrate AI technologies into research and entrepreneurial ventures.
3. To guide participants on transforming innovative ideas into viable startups.

The event will include keynote sessions, workshops, and interactive activities led by industry experts, academicians, and successful entrepreneurs. We anticipate participation from students and faculty across the nation, making this an impactful initiative for fostering innovation-driven growth.

We kindly request your approval to proceed with the necessary arrangements for the program and your valuable guidance to make this event a success.

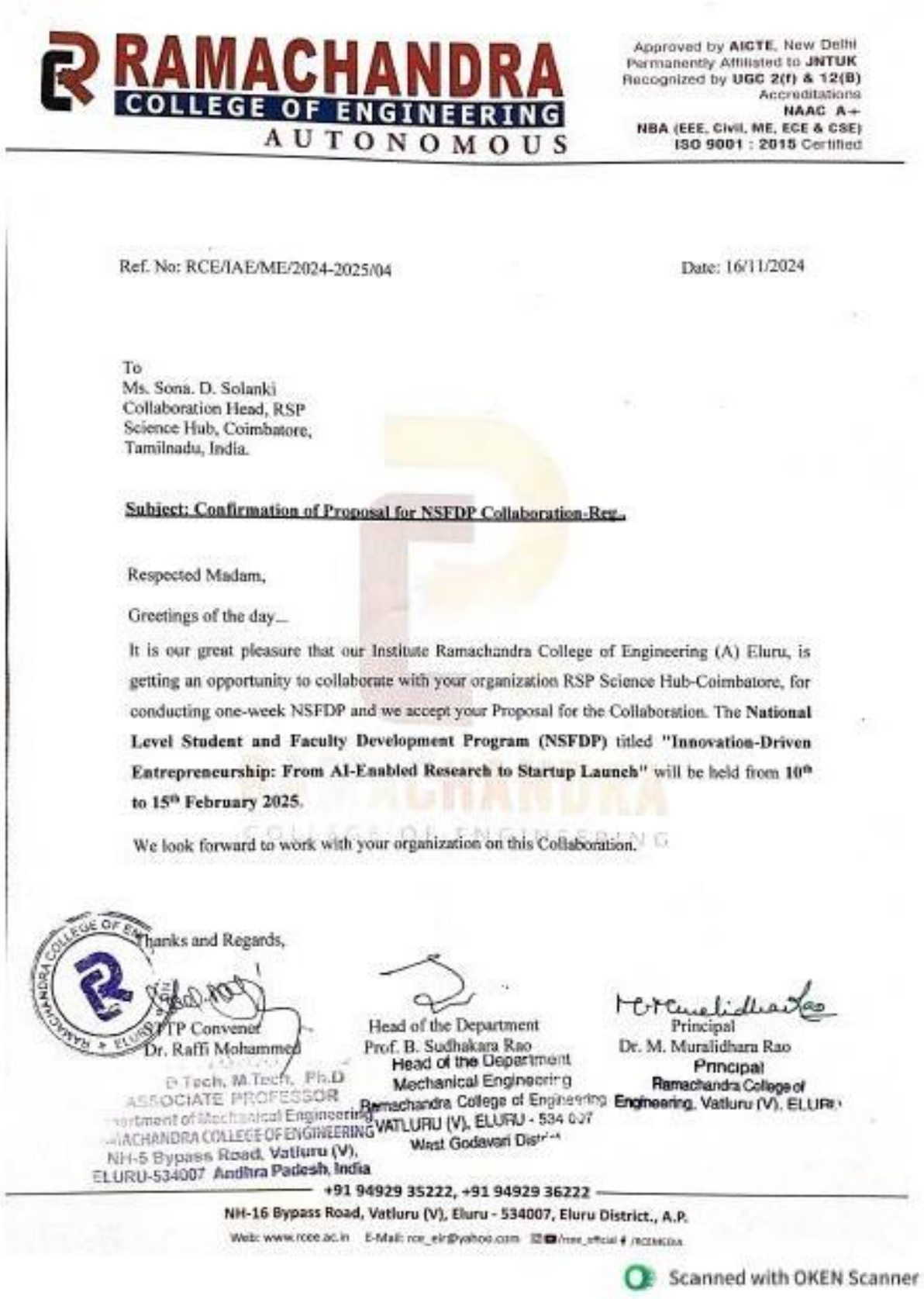
Thanking you,

Yours sincerely,

Dr. Raffi Mohammed
Faculty, Department of Mechanical Engineering
Ramachandra College of Engineering

Head-Department of ME
Ramachandra College of Engineering

Collaboration Letter



RAMACHANDRA COLLEGE OF ENGINEERING
AUTONOMOUS

Approved by AICTE, New Delhi
Permanently Affiliated to JNTUK
Recognized by UGC 2(f) & 12(B)
Accreditations
NAAC A+
NBA (EEE, Civil, ME, ECE & CSE)
ISO 9001 : 2015 Certified

Ref. No: RCE/IAE/ME/2024-2025/04 Date: 16/11/2024

To
Ms. Sona. D. Solanki
Collaboration Head, RSP
Science Hub, Coimbatore,
Tamilnadu, India.

Subject: Confirmation of Proposal for NSFDP Collaboration-Reg.,

Respected Madam,

Greetings of the day...

It is our great pleasure that our Institute Ramachandra College of Engineering (A) Eluru, is getting an opportunity to collaborate with your organization RSP Science Hub-Coimbatore, for conducting one-week NSFDP and we accept your Proposal for the Collaboration. The **National Level Student and Faculty Development Program (NSFDP)** titled **"Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch"** will be held from **10th to 15th February 2025.**

We look forward to work with your organization on this Collaboration.

Thanks and Regards,

STTP Convener
Dr. Raffi Mohammed
B.Tech, M.Tech, Ph.D
ASSOCIATE PROFESSOR
Department of Mechanical Engineering
RAMACHANDRA COLLEGE OF ENGINEERING
NH-5 Bypass Road, Vatluru (V),
ELURU-534007 Andhra Pradesh, India

Head of the Department
Prof. B. Sudhakara Rao
Head of the Department
Mechanical Engineering
Ramachandra College of Engineering
VATLURU (V), ELURU - 534 007
West Godavari Dist.

Principal
Dr. M. Muralidhara Rao
Principal
Ramachandra College of
Engineering, Vatluru (V), ELURU

+91 94929 35222, +91 94929 36222
NH-16 Bypass Road, Vatluru (V), Eluru - 534007, Eluru District., A.P.
Web: www.rcee.ac.in E-Mail: rce_elr@yahoo.com /rce_official /RCEKDia

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DEPARTMENT OF MECHANICAL ENGINEERING

Dt.: 18/11/2024

CIRCULAR

This is to inform all faculty members that the National Level Student and Faculty Development Program (NSFDP) titled "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch" is confirmed to be conducted from 10th to 15th February 2025 in collaboration with RSP Science Hub, Coimbatore.

All faculty members of the Department of Mechanical Engineering are requested to extend their full support and actively participate in the smooth execution of the event.

Key Roles and Responsibilities Include:

- Overall Program Coordination
- Technical Management (Platform setup, session moderation)
- Publicity and Promotions (Brochures, posters, social media)
- Communication with Resource Persons
- Feedback Collection and Certificate Processing
- Documentation (Reports, photos, videos, records)
- Attendance Monitoring and Daily Reporting

Faculty members will be assigned specific roles and duties by the program coordinator. All are requested to remain available during the program days and carry out their assigned tasks diligently. Your cooperation is essential to ensure the successful conduct of this event.

HoD – Mechanical Engineering
Ramachandra College of Engineering (A), Eluru

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DEPARTMENT OF MECHANICAL ENGINEERING

27/01/2025

Intimation of Postponement of NSFDP

Subject: Postponement of the National Level Student and Faculty Development Program (NSFDP)

Dear Participant,

Greetings from Ramachandra College of Engineering!

This is to inform you that the **National Level Student and Faculty Development Program (NSFDP)** titled: **"Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch"**, originally scheduled to be held from **10th to 15th February 2025**, has been **rescheduled** due to administrative reasons.

The program will now be conducted from **24th February to 1st March 2025**.

We sincerely regret any inconvenience caused and appreciate your understanding. The updated schedule, meeting links, and session details will be shared with all registered participants shortly.

Your registration remains valid, and we look forward to your active participation in the rescheduled program.

For any further queries, feel free to contact us.

Thank you for your support and cooperation.

Warm regards,

Dr. Raffi Mohammed
Convener– NSFDP
Department of Mechanical Engineering
Ramachandra College of Engineering (A), Eluru

NSFDP-QUIZ MARKS		
S. No.	**Names**	**Marks Obtained 30M**
1	Dr SHAIK BASHEERA	25
2	Meghna Dena Bandhu	26
3	Nikita Upadhyay	24
4	Dr S Prabhu	30
5	Mr Tanmay Sarker	26
6	Mr Baluvuri Sudhakara Rao	26
7	Mr Chittibsbu Gaddem	27
8	Mr J Srikanth	25
9	Dr Bazani Shaik	28
10	Dr Fayaz Ahamed	29
11	KPVSR Vinay Kumar	22
12	Durdana Ovais	AB
13	RENISHA P S	AB
14	Dr K Venkateswarlu	25
15	Dr SundaraKumar Kusuma	26
16	Dr Ashwini P	26
17	Dr Rayapudi Ramesh	27
18	Trisha Mirchandani	AB
19	Pinal Patel	29
20	Dr Meenakshi	28
21	Dr S C Ahila	23
22	Mr Sathish Kumar S	28
23	Dr Santhi Sree Nerella	30
24	M Suseela Grace	28
25	Padma	26
26	Dr Dibyarupa pal	29

27	Dr Nagavali Saka	28
28	B Karthik	22
29	P Bhargava Kumar	28
30	CH Lakshmi Poornima	28
31	Rahul Kumar Arigela	28
32	Selam suneel kumar	28
33	AGMRSUUS	AB
34	Dr Nithya N	24
35	M SAI RAM	24
36	Dr Shabnam Kaur	26
37	Devadass P	28
38	Dr G Chamundeswari	28
39	Mr Narendra Bavisetti	28
40	Ms. Mehta Vani Joghee	AB
41	SHAVARNA P	AB
42	Paul V Mathew	24
43	Suman Dash	26
44	Vijay S. Jodha	25
45	Dr. Taranjeet Kaur Chawla	27
46	SIVA SRINITI R	25
47	Dr. Pooja Vats	29
48	Vasanthalakshmi M	30
49	Dr Amit Chawla	30
50	Dr Vara Prasad B	30
51	Bhemuni Ratnakar	26
52	S Vikranth Deepak	26
53	Dr.M. Nithya	29
54	Dr. R. Muthukumaran	28
55	JAYNAL ABEDIN	22
56	Dr Annapoorna T L	28
57	Vusa Ramesh	25
58	Antony Fernandez	28

59	Mrs P R Bharathi	28
60	Prof Dr Vishaka	29
61	Karnad	29
62	Nithin Kumar	24
63	Chalapaka Yaswanth Kumar	25
64	Kumar	AB
65	Dr Harpreet Kaur Sethi	26
66	Remanth sai teja	28
67	Chiranjeevi pavan kumar	24
68	Dr Paritosh Dube	26
69	Simhadri Divya	27
70	Deekshitha	28
71	N Durga Prasanna	28
72	M Vijaya Sudha	28
73	R Bhagyasri	28
74	K Gopala Reddy	29
75	M Radha Krishna	26
76	Ms Bidisha Roy	28
77	Akhilesh Singh	26
78	Trisha Mirchandani	27
79	Dr Arvind kumar	29
80	Mr J Santhosh	24
81	Kiran Kumar Kondru	26
82	Ruchika Sharma	28
83	Dr. Lata Rani	29
84	Dr. Hurmat	26
85	Dr Deepak Yadav	28
86	PEYYALA ANUSHA	29
87	Mrs. D RATHNA KUMARI	24
88	Shraddha Mehta	29

Feedback Ratings

Day	Rating out of 5
Day 1	4.5
Day 2	4.5
Day 3	4.6
Day 4	4.5
Day 5	4.5
Overall Rating for Ramachandra College of Engineering & RSP Research Hub, India	4.7

Feedback Insights

Day 1

Questions	Average Ratings	Out of
Course Handled by : Dr. Narayan Krishnaswamy, Managing Partner and Founder, Oppen Fynn Innovation Lab, Bangalore, Karnataka, India.Topic: AI in Digital Marketing for Entrepreneurs	4.57	5
Whether the resource person's responses your queries clearly and satisfactory?	4.57	5
How confident are you in applying the skills/knowledge gained from the program?	4.43	5
How would you rate the time allocated for Each session & Breaks between sessions	4.37	5
How would you rate the overall adherence to the program schedule?	4.55	5
About the Program Conduction	4.55	5
How would you rate the overall efforts of the organizing team?	4.64	5
Was the program schedule well-planned and adhered to?	4.62	5
Did the organizing team provide sufficient reminders and updates regarding the sessions?	4.55	5

Day 2

Questions	Average Ratings	Out of
Course Handled by : Dr. Sudhanshu Maheshwari, Assistant Professor at SPJIMR, MumbaiTopic: AI based entrepreneurship	4.66	5
Whether the resource person's responses your queries clearly and satisfactory?	4.65	5
How confident are you in applying the skills/knowledge gained from the program?	4.60	5
How would you rate the time allocated for Each session & Breaks between sessions	4.58	5
How would you rate the overall adherence to the program schedule?	4.67	5
About the Program Conduction	4.66	5
How would you rate the overall efforts of the organizing team?	4.70	5
Was the program schedule well-planned and adhered to?	4.60	5
Did the organizing team provide sufficient reminders and updates regarding the sessions?	4.63	5

Day 3

Questions	Average Ratings	Out of
Course Handled by : Dr. Renu S, Co-founder, Dime Innovations Pvt. Ltd, Ambattur, Tamil Nadu, IndiaTopic: Designing AI-Driven Products and Services	4.67	5
Whether the resource person's responses your queries clearly and satisfactory?	4.59	5
How confident are you in applying the skills/knowledge gained from the program?	4.59	5
How would you rate the time allocated for Each session & Breaks between sessions	4.63	5
How would you rate the overall adherence to the program schedule?	4.70	5
About the Program Conduction	4.67	5
How would you rate the overall efforts of the organizing team?	4.70	5
Was the program schedule well-planned and adhered to?	4.63	5
Did the organizing team provide sufficient reminders and updates regarding the sessions?	4.74	5

Day 4

Questions	Average Ratings	Out of
Course Handled by : Dr. Ajitha Soundararaj, Assistant Professor, IIM Trichy, Tamil Nadu, India.Topic: AI for business strategy and operations	4.52	5
Whether the resource person's responses your queries clearly and satisfactory?	4.42	5
How confident are you in applying the skills/knowledge gained from the program?	4.42	5
How would you rate the time allocated for Each session & Breaks between sessions	4.33	5
How would you rate the overall adherence to the program schedule?	4.42	5
About the Program Conduction	4.50	5
How would you rate the overall efforts of the organizing team?	4.33	5
Was the program schedule well-planned and adhered to?	4.58	5
Did the organizing team provide sufficient reminders and updates regarding the sessions?	4.50	5

Day 5

Questions	Average Ratings	Out of
Course Handled by : Dr R. Sujithra, Assistant Professor School of Computer Science and Engineering, VIT Chennai, India Topic: Leveraging AI for Entrepreneurial Growth and Research Innovation	4.63	5
Whether the resource person's responses your queries clearly and satisfactory?	4.79	5
How confident are you in applying the skills/knowledge gained from the program?	4.53	5
How would you rate the time allocated for Each session & Breaks between sessions	4.58	5
How would you rate the overall adherence to the program schedule?	4.58	5
About the Program Conduction	4.53	5
How would you rate the overall efforts of the organizing team?	4.58	5
Was the program schedule well-planned and adhered to?	4.53	5
Did the organizing team provide sufficient reminders and updates regarding the sessions?	4.68	5

NSFDP VALEDICTORY

Conclusion Message from the Director and Principal

Dear Participants,

As we successfully conclude the **One-Week National-Level Student & Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch"** I extend my heartfelt gratitude to each participant for their active engagement and enthusiasm throughout this transformative journey.

This program was meticulously designed to bridge the gap between **academic research and entrepreneurial success**, equipping students, faculty, and aspiring entrepreneurs with the knowledge and skills to **leverage AI-driven innovation for startup development**. The expert-led sessions have provided valuable insights into **business model development, securing funding, intellectual property rights, and AI applications in entrepreneurship**.

A **special note of appreciation** goes to our **distinguished resource persons** from **IIMs, IISc, IITs, NITs, and industry leaders** who have generously shared their expertise, experiences, and guidance. Their invaluable contributions have enriched this program and empowered participants with cutting-edge knowledge in the field of AI-driven entrepreneurship.

I also extend my sincere thanks to the **Department of Mechanical Engineering, RSP Science Hub, and the organizing team** for their dedication and commitment in ensuring the success of this NSFDP. A **special mention and heartfelt appreciation** to our **dynamic NSFDP Convener, Dr. Raffi Mohammed**, for his **exceptional leadership, dedication, and vision** in organizing this impactful program. His tireless efforts in bringing together esteemed experts, curating insightful sessions, and ensuring a seamless execution have been instrumental in making this program a grand success. As you move forward, I encourage all participants to apply these learnings, take bold steps in research and entrepreneurship, and contribute to technological advancements. Let this NSFDP be a stepping stone toward **innovation, leadership, and success in the startup ecosystem**.

Wishing you all the very best in your future endeavors!
Best Regards,
Dr. M. Muralidhara Rao
Principal & Director
Ramachandra College of Engineering (A), Eluru

Vote of thanks from Dean-Placements

Dear Esteemed Guests, Resource Persons, and Participants,

As we come to the successful conclusion of the **One-Week National-Level Student & Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch"** it is my honor to extend a heartfelt **vote of thanks** on behalf of **Ramachandra College of Engineering (A), Eluru**.

First and foremost, I would like to express my deepest gratitude to our **distinguished resource persons** from **IIMs, IISc, IITs, NITs, and industry experts** for sharing their invaluable expertise and insights. Their thought-provoking sessions on **AI-driven entrepreneurship, business model development, startup funding, and intellectual property rights** have truly enriched this program and inspired all participants. A special thanks to:

- **Dr. Narayan Krishnaswamy**, PhD-IISc Bangalore, Managing Partner and Founder, Oppen Fynn Innovation Lab, Bangalore, Karnataka, India, India
  (Topic: AI in Digital Marketing for Entrepreneurs)
- **Dr. Sudhanshu Maheshwari,** Ph.D. - IIM Ahmedabad, SHRM Senior Certified Professional, Doctoral Consortium-IIM Bangalore, and Assistant Professor at SPJIMR, Mumbai
  (Topic: AI-based Entrepreneurship)
- **Dr. Renu S**, PDF-IIT MADRAS and Co-founder, Dime Innovations Pvt. Ltd., Ambattur, Tamil Nadu

  (***Topic: Designing AI-Driven Products and Services)***
- **Dr. R. Sujithra**, PhD-NIT Pondicherry, Assistant Professor School of Computer Science and Engineering, VIT Chennai, India

  (Topic: Leveraging AI for Entrepreneurial Growth and Research Innovation)
- **Dr. Ajitha Soundararaj**, PhD-NIT, Trichy and Assistant Professor at IIM Trichy, Tamil Nadu, India.

  (Topic: AI for business strategy and operations)

Their expertise and contributions have significantly added value to this program, and we are deeply grateful for their time and effort.

A special thanks to our **visionary leadership**, including our **Chairman, Sri K. Venu Gopal, and Managing Director & Secretary, Sri K. Sai Rohith**, for their unwavering support and encouragement in fostering innovation and entrepreneurship.

I also extend my sincere appreciation to our **Principal & Director, Dr. M. Muralidhara Rao**, whose guidance and leadership have been instrumental in the successful execution of this program.

A heartfelt **thank you** to our **dynamic NSFDP Convener, Dr. Raffi Mohammed**, whose **tireless efforts, dedication, and leadership** have played a pivotal role in bringing together esteemed experts and ensuring the seamless coordination of this event.

I also acknowledge and appreciate the hard work of our **Co-Conveners, Coordinators, Organizing Committee, and the entire team from the Department of Mechanical Engineering** for their meticulous planning and commitment to making this event a grand success.

To our **enthusiastic participants**-faculty members, students, and aspiring entrepreneurs-thank you for your active engagement, insightful discussions, and keen interest in learning. Your presence and participation have truly made this program meaningful and impactful.

Lastly, I extend my appreciation to our **event partner, RSP Science Hub**, for their valuable support in organizing this program.

Let us take forward the knowledge and experiences gained from this NSFDP and apply them to create **innovative, AI-driven solutions** that contribute to entrepreneurship and technological advancements. Wishing you all success in your future endeavors!

Best Regards,

Dr. Chiranjeevi Aggala
Dean - Placements
Ramachandra College of Engineering (A), Eluru

Brochure


Ramachandra College of Engineering
An Autonomous Institution
Eluru, Andhra Pradesh, India
Department of Mechanical Engineering
organizing
One-Week National Level Student and Faculty Development Program
(NSFDP) on
"Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch"
Mode: Virtual (Google Meet)
Dates: 24th Feb to 01st Mar, 2025
Timings: 10:30 AM to 1:30 PM
Resource Persons
Date : 24/02/2025
Dr. Narayan Krishnaswamy
Ph.D- IISc, Bangalore
Managing Partner and Founder,
Oppen Fynn Innovation Lab, Bangalore, Karnataka, India.
Topic: AI in Digital Marketing for Entrepreneurs
Date : 25/02/2025
Ph.D - IIM Ahmedabad,
SHRM Senior Certified Professional,
Doctoral Consortium - IIM Bangalore
Dr. Sudhanshu Maheshwari
Assistant Professor at SPJIMR, Mumbai
Topic: AI based entrepreneurship
Date : 26/02/2025
Dr. Renu S
PDF- IIT Madras
Co-founder, Dime Innovations Pvt. Ltd, Ambattur, Tamil Nadu, India
Topic: Designing AI-Driven Products and Services
Date : 27/02/2025
Ph.D - NIT Trichy
Dr. Ajitha Soundararaj
Assistant Professor, IIM Trichy, Tamil Nadu, India.
Topic: AI for business strategy and operations
Date : 28/02/2025
Dr R. Sujithra
Ph.D - NIT Puducherry
Assistant Professor School of Computer Science and Engineering, VIT Chennai, India
Topic: Leveraging AI for Entrepreneurial Growth and Research Innovation
Scan to register
More information
Dr.T.Pravin : 9600 888 519
Dr. Raffi Mohammed: 6301 217 675
Event Partner
RSP Science hub
Powered by
Eclearnix Edtech
Registration Link:
Tinyurl.com/nsFDP2025

Chief Patrons

Sri K.Venu Gopal, Chairman
Ramachandra College of Engineering (A), Eluru, India
Sri K. SaiRohith, Managing Director & Secretary
Ramachandra College of Engineering (A), Eluru, India

Patron (s)

Dr. M. Muralidhara Rao, Principal, Ramachandra College of Engineering (A), Eluru, India
Dr. S. S. Sarma, Dean Academics, Ramachandra College of Engineering (A), Eluru, India
Dr. Chiranjeevi Aggala, Dean-Placements, Ramachandra College of Engineering (A), Eluru, India
Dr. B. Prasad Babu, Dean-Internal Affairs, RamachandraCollege of Engineering (A), Eluru, India

Convenor (s)

Mr. B. Sudhakara Rao, Associate Professor &HoD, Department of Mechanical Engineering, Ramachandra College of Engineering (A), Eluru, India
Dr. Raffi Mohammed, Professor, Department of Mechanical Engineering, Ramachandra College of Engineering (A), Eluru, India

Co-Convenor (s)

Dr. B. Prasad Babu, Associate Professor, Department of Computer Science and Engineering, Ramachandra College of Engineering (A), Eluru, India
Dr. Bazani Shaik, Professor, Department of Mechanical Engineering, RamachandraCollege of Engineering (A), Eluru, India
Dr. Parimi S V Padma Latha, Associate Professor, Department of MBA, Ramachandra College of Engineering (A), Eluru.

Coordinator (s)

Mr. J. Ashok Kumar, Faculty of Mechanical Engineering, RCE (A), Eluru
Mr. G. Chitti Babu, Faculty of Mechanical Engineering, RCE (A), Eluru

Organizing Committee

Mr. KPVSR Vinay Kumar, Faculty of Mechanical Engineering, RCE (A), Eluru.
Mr. A. Rahul Kumar, Faculty of Mechanical Engineering, RCE (A), Eluru.
Mr. J. Srikanth, Faculty of Mechanical Engineering, RCE (A), Eluru.
Mr. V. Santha Kumar, Faculty of Mechanical Engineering, RCE (A), Eluru.
Mr. K. Venkateswarulu, Faculty of Mechanical Engineering, RCE (A), Eluru.
Mr. P. Bhargava Kumar, Faculty of Mechanical Engineering, RCE (A), Eluru.
Mr. S. Sunil Kumar, Faculty of Mechanical Engineering, RCE (A), Eluru.
Mrs. B. Priyanka, Faculty of Mechanical Engineering, RCE (A), Eluru.
Mr. M. Sairam, Faculty of Mechanical Engineering, RCE (A), Eluru.

Advisory Committee

Prof. Dr. Abdul Siddique Shaik, Professor of MED, KingKhalid University, Abha, Saudi Arabia
Dr. M. Suresh, Professor, Department of Electronics and Communication, Engineering University of Southampton, Malaysia
Dr. Jarabala Ranga, Dean-R&D, Ramachandra College of Engineering (A), Eluru
Dr. Kusuma Sundara kumar, Head of the Department, Dept. of Civil Engineering, RCE (A), Eluru
Mr. J. Suresh, Head of the Department, Dept. of Electrical and Electronics Engineering, RCE (A), Eluru
Dr. B. Raghavaiah, Head of the Department, Dept. of Electronics and Communications Engineering, RCE (A), Eluru
Dr. G Chamundeswari, Head of the Department, Dept. of Computer Science and Engineering, RCE (A), Eluru
Dr. P Sudhakar, Head of the Department, Dept. of IoT, RCE (A), Eluru
Dr. Shameena Begum, Head of the Department, Dept. of Cyber Security, RCE (A), Eluru
Dr. K. Venkatesh, Head of the Department, Dept. of AI&DS, RCE (A), Eluru
Dr. B. Sarada, Head of the Department, Dept. of AI&ML, RCE (A), Eluru
Dr. Suravarapu Naga Padma, Head of the Department, Dept. of MBA, RCE (A), Eluru
Dr.SVB Subrahmanyeswara Rao, Head of the Department, Dept. of FED, RCE (A), Eluru

Imporatnt Links

Registration Link : Tinyurl.com/nsFDP2025

Scan to register

About the Institution

Ramachandra College of Engineering (RCE), Eluru, founded by Ghanta Ramachandra Rao, is a premier Autonomous institution recognized by AICTE and permanently affiliated with JNTUK. Under the Young and Dynamic leadership of Sri. K. Sai Rohith Managing Director and Secretary, the college has earned NAACA+ and NBA accreditation for all departments, and a four-star IIC rating for innovation and entrepreneurship.RCE offers a wide range of UG and PG programs, supported by experienced faculty and state-of-the-art infrastructure, including modern labs and classrooms. The green, serene campus in Eluru provides an ideal learning environment. With 90% placements and a strong focus on stakeholder satisfaction, RCE continues to excel in engineering education, shaping the future of its students.

About the Department

The Mechanical Engineering Department at Ramachandra College of Engineering, Eluru, established in 2011 with an initial intake of 60 students, expanded to 120 seats in 2012, and introduced a PG course in Machine Design in 2014 with 24 seats with a vision to become a centre of excellence in the field of Mechanical Engineering by providing quality technical education and research to learners and solve social and environmental problems by developing innovative and creative skills in them and make the graduates employable along with lifelong learning, leadership and entrepreneurial skills. The department is known for its state-of-the-art infrastructure, featuring spacious labs equipped with advanced machinery and tools, along with well-ventilated, modern classrooms designed for interactive learning. Beyond academics, the department provides exceptional research facilities for both UG and PG students in areas like material science, thermal engineering, and fluid dynamics, supported by industry-standard software and collaborative projects. Students are encouraged to participate in conferences, seminars, and workshops, and are supported in publishing research papers. With a strong curriculum, research focus, and extracurricular opportunities, the department consistently achieves 100% admissions, reflecting its strong reputation and demand.

About The NSFDP

The National Level Student and Faculty Development Program (NSFDP) titled "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch" is a transformative initiative designed to equip students, faculty, and aspiring entrepreneurs with the knowledge and skills to translate innovative ideas into successful startups. This program emphasizes the integration of cutting-edge technologies, particularly Artificial Intelligence (AI), into entrepreneurial practices, fostering innovation and enabling the transformation of advanced research into market-ready solutions. Over six days, participants will gain a comprehensive understanding of entrepreneurial processes, including business model development, securing funding, and leveraging AI for product innovation. The sessions will also cover critical topics such as patent and intellectual property rights, prototype building, pitch deck preparation, and the role of incubation centers in startup success. By combining interactive workshops, expert insights, and hands-on experiences with AI tools, the program aims to empower participants to navigate the challenges of the startup ecosystem and contribute to sustainable technological advancements.

Objectives

1.To inspire innovation and creativity by integrating AI and emerging technologies into entrepreneurial ventures.
2.To equip researchers with strategies to transform academic findings into commercially viable products and services.
3.To develop entrepreneurial skills such as business model design, funding acquisition, and market analysis.
4.To provide insights into the startup ecosystem, including incubation, acceleration, and venture capital opportunities.
5.To demonstrate the application of AI in addressing real-world challenges and enhancing product development.

Expected Outcomes

1.Enhanced ability to convert research into impactful market solutions.
2.Increased entrepreneurial and innovative capabilities among participants.
3.Establishment of collaborative networks for innovation and startup growth.
4.Improved understanding of AI tools and their application in entrepreneurship.
5.Creation of a robust entrepreneurial ecosystem at the institutional level, fostering sustainable and ethical technological innovations.

This program aims to create a lasting impact by inspiring participants to leverage innovation-driven approaches to entrepreneurship, ultimately contributing to the growth of AI-enabled research and startup ventures.

DEPARTMENT OF MECHANICAL ENGINEERING

Impact Analysis of the Activity

Name of the Activity: **One-Week National-Level Student & Faculty Development Program (NSFDP) on "Innovation-Driven Entrepreneurship: From AI-Enabled Research to Startup Launch"**

Date(s): **24-02-2025 to 01-03-2025**

No. of Participants: **88**

Course Outcomes (CO):

CO No	Description	Bloom's Taxonomy Level	Cognitive Level (L1–L6)
CO1	Understand the impact of AI in innovation-driven entrepreneurship	Understand	L2
CO2	Apply AI tools and techniques to solve entrepreneurial and research problems	Apply	L3
CO3	Analyze market needs to design AI-enabled products and services	Analyze	L4
CO4	Evaluate AI-based strategies for business growth and scalability	Evaluate	L5

COs- POs/ PSOs Mapping:

CO No	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
CO 1	3	2	--	--	1	--	--	--	--	1	--	1	2	-	-
CO 2	2	3	2	--	3	--	--	--	--	1	--	-	3	2	-
CO 3	2	3	3	2	3	--	--	--	2	--	--	1	3	2	1
CO 4	1	2	3	3	2	1	--	--	2	2	--	2	2	3	2
Avg.	**2.0**	**2.5**	**2.0**	**1.25**	**2.25**	**0.25**	**0**	**0**	**1.0**	**1.0**	**0**	**1**	**2.5**	**1.75**	**0.75**

CO Attainment – Direct Method (Exam-Based Assessment):

1. **Rubrics for Direct Attainment**

S.NO	Description	Attainment Level
1	≥70% of participants scored ≥60% of maximum marks	3 (High)
2	≥60% and <70% of participants scored ≥60% of maximum marks	2 (Moderate)
3	≥50% and <60% of participants scored ≥60% of maximum marks	1 (Low)
4	<50% of participants scored ≥60% of maximum marks	Not Attained (NA)

2. **In-direct Attainment (Feedback based) Final CO Attainment = 80% of Direct Attainment + 20 % of In-Direct Attainment**

CO No.	CO1	CO2	CO3	CO4
Direct Attainment	3	3	3	3
Indirect Attainment	2.82	2.82	2.82	2.82
Final CO Attainment	**2.964**	**2.964**	**2.964**	**2.964**

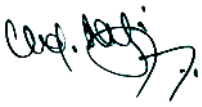
PO Attainment Calculations:

PO No.	COs Involved (Mapping Level)	Calculation	Final PO Attainment
PO1	CO1(3), CO2 (2), CO3(1)	(3×2.964 + 2×2.964 + 1×2.964)/6 = 2.964	**2.964**
PO2	CO1(2), CO2 (3), CO3(2), CO4(1)	(2+3+2+1)×2.964 / 8 = 2.964	**2.964**
PO3	CO1(1), CO2 (2), CO3(3), CO4(2)	(1+2+3+2)×2.964 / 8 = 2.964	**2.964**
PO4	CO2 (1), CO3(2), CO4(3)	(1+2+3)×2.964 / 6 = 2.964	**2.964**
PO5	CO3(1), CO4(2)	(1+2)×2.964 / 3 = 2.964	**2.964**
PO6	CO4(1)	1×2.964 / 1 = 2.964	**2.964**

(P7 to P12 not mapped, hence **Not Applicable**)

Final PSO Attainment Summary

PSO No.	Mapped COs	Total Weighted Score	Total Mapping Level	Final PSO Attainment
PSO1	CO1(2), CO3(2), CO4(1)	14.82	5	**2.964**
PSO2	CO2 (2), CO3(1), CO4(2)	14.82	5	**2.964**
PSO3	CO1(1), CO2 (2), CO3(2), CO4(3)	23.712	8	**2.964**



STTP Convener **Principal**

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