

Five-Day Workshop

Ignite your Research Journey: Thriving from Day-One **(Orientation program for PhD scholars)** **(22-26 July 2025 in Hybrid Mode)**

About the Workshop

The School of Advanced Sciences (SAS), VIT-AP University, is pleased to organize a Five-day Workshop from 22-26 July 2025, focused on bringing awareness to PhD scholars about various aspects of their research program such as student-guide relationship, choosing a research problem, experimental design, research ethics, academic writing, disseminating knowledge, time management, communication skills, professional networking and career paths. The objective of the workshop is to familiarize the scholars on facing the ups and downs of their research journey with a positive attitude that eventually leads to a successful research degree. The final session of the workshop will discuss on the opportunities and career paths that PhD graduates can pursue to realize their career goals.

Salient Features

- ✓ Sustaining passion, perseverance and resilience from the beginning to thesis defense
- ✓ Adapting to research environment and inculcating scientific temperament
- ✓ Complying with the code of conduct, research ethics, health & safety in labs
- ✓ Awareness on academic writing for Journals and Conference proceedings, patenting and soft skills
- ✓ Transformation into an independent researcher

1. **Who should attend:** 1. Research scholars of VIT-AP
2. Research scholars from other academic institutions
2. **Venue:** Newton Hall, AB1, VIT-AP University, Amaravati

Inaugural Ceremony: Newton Hall, AB1

3. Registration Links:

Internal VIT-AP Scholars Registration Link : <https://forms.gle/grEhhwmAP3sE2vHd7>

Registration link for external scholars

(will be posted shortly on www.vitap.ac.in)

Registration fees for external participants for 5 days:

- Rs 500 per participant attending online or in-person (Includes tea & snacks)
- Rs 2000 per participant includes tea & snacks, lunch and dinner with accommodation at VIT-AP

External Scholars /Graduate/Undergraduate Registration Link: <https://events.vitap.ac.in/e/five-day-workshop-ignite-your-research-journey-thriving-from-day-one-9866a1c0-05d1-4302-a179-4230b737f3b4>

4. **Workshop Dates:** 22 - 26 July 2025
5. **Program Schedule:**



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SLNo	Broad Topic	Area	Internal Sub-Topics Covered	Date and Time	Presentation In-charge Faculty
0	Workshop Opening Remarks		Workshop Welcome Address	22-07-2025 9.45-11.15	1. Prof. Srinivas S, Dean SAS 2. Inspiring Words- All School Deans 3. Directors Message 4. Prof. Ravindra Dhuli, Dean Research Message 5. Prof. M Jagadish Chandra, Registrar Address 6. Addressed by VC- Prof. S.V. Kota Reddy
1	What is PhD?		<ul style="list-style-type: none"> • Definition • Program objectives • Stages • Deliverables • Dissemination • Thesis writing • Submission • Defence • Award 	22-07-2025 11.30-1.00	Dr. Soumyakanta Prusty
2	LIFE as a PhD researcher at VIT-AP		<ul style="list-style-type: none"> • Induction • General safety training • Health & safety in labs • Experimental and Theoretical protocols in Science and Engineering • Code of conduct • Interpersonal relations with co-students • Teaching and training responsibilities • Effective time management • Looking after yourself 	22-07-2025 2.00- 3.15	Dr. M. Muneeswaran
3	PhD Graduates Duties		<ul style="list-style-type: none"> • Undertaking research • Undertaking appropriate skills training • Maintaining the progress of their work • Taking the initiative in raising problems or difficulties • Deciding when to submit their thesis/portfolio, within the constraints of the University's Regulations. 	22-07-2025 3.30- 4.45	Dr. Narendranath Dutta



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		<ul style="list-style-type: none"> • Examination duties • Collaboration work duty • Outsource Characterizations 		
4	Student-guide relationship	<ul style="list-style-type: none"> • Listening and understanding • Questioning and arguing • Complying with instructions • Taking an extra mile • Relations with other faculty • Integrity • Bypassing • Trust and patience • Professionalism • Shortcuts • Perseverance • Long-term relationship 	23-07-2025 10.00-11.15	Dr. Virendrakumar Verma
5	Key blue skills	<ul style="list-style-type: none"> • Depth of understanding • Interpretation • Scientific logic • Presenting problem • Telling story • State-of-the-art • Balancing argument • Convincing audience • Expressing opinions and views • Taking points • Think positive • Countering arguments • Demeanour • Body language • Analysis • Comparison • Pushing the boundaries of knowledge • Vision and future plan 	23-07-2025 11.30- 1.00	Dr. Sandhya Sadanandan
6	Dissemination	<ul style="list-style-type: none"> • Writing and presenting • National and International conferences • Workshops and symposia • Interaction with experts and liaising • Win-win partnerships • Invited talks • National and International journals 	23-07-2025 2.00-3.15	Dr. Naga Prasad Puvvada

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7	Academic writing	<ul style="list-style-type: none"> • Writing styles and expression • Writing papers for conferences and journals • Writing book chapters • Writing review papers • Writing thesis • Organising and referencing • Acknowledging and plagiarism • Addressing reviewers • Reputation and writing 	23-07-2025 3.30- 4.45	Dr. Subbaiah Muthu Prabhu
8	Grievances	<ul style="list-style-type: none"> • Resolving strained student-guide relationship • Sexual harassment • Complying collaboration agreements • Co-authorships • Industry agreements and compliance • Leaving amid---discontinuation • Moral and ethical issues • Delayed submissions and timelines • Deviations from research topic • Happy ending 	24-07-2025 10.00-11.15	Dr. Tufan Ghosh
9	Patenting/Publications	<ul style="list-style-type: none"> • Patentability opinion • Prior- art search • Preparation and filing application • Prosecution/examination of the patent application • Response to objections • Grant of patent Issuance, abandonment or appeal of the patent application • maintenance fees • Possible commercialization for revenue generation 	24-07-2025 11.30- 1.00	Dr. Manmadharao Banki
10	Career Opportunities	<ul style="list-style-type: none"> • Postdoctoral • Faculty • Academia • Industry scientist • Entrepreneur 	24-07-2025 2.00-3.15	Dr. Adilakshmi Dwarasala
11	ChatGPT	<ul style="list-style-type: none"> • Generative AI and Work place Communication 	24-07-2025	Dr. Deepjoy Katuwal



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			3.30- 4.45	
12	Effective English Communication	<ul style="list-style-type: none"> Embarking on your PhD: Effective Communication and Research Skills Orientation 	25-07-2025 10.00-12.00	Dr. Anjitha Gopi
13	Controller of Examinations	<ul style="list-style-type: none"> Academic Examinations Roles and Responsibilities 	25-07-2025 12.00-1.00	Dr. Venkatrajam Marka
14	Research Universities	<ul style="list-style-type: none"> Creating Innovative Training and Processing in Doctoral Program 	25-07-2025 2.00-4.30	Dr. Rajesh Chalasani
15	Professional Networks in Rewards & Travel Grants	<ul style="list-style-type: none"> Navigating the Global Research Landscape: Strategies for PhD Scholars 	26-07-2025 10.00-12.00	Dr. Rajashree Naik
16	Dean Academics	<ul style="list-style-type: none"> Academic Teaching Roles and Responsibilities 	26-07-2025 12.00-1.00	Dr. Madhusudhanrao N
17	Concluding Remarks	<ul style="list-style-type: none"> Workshop Closing Remarks/Feedback etc. 	26-07-2025 2.00-4.30	1. Dr. Nagarjuna Neella, HoD Physics, 2. Dr. Ramakanth Illa, HoD Chemistry and 3. Dr. Vemula Ramakrishna Reddy, HoD Maths 4. Dr. Sandhya Sadhanadan, SAS Research Coordinator 5. Dr. Naraveni Rajashekar, SAS Research Coordinator

Speakers:

Dr. M. Muneeswaran, Assistant Professor, Physics
 Dr. Narendranath Dutta, Assistant Professor, Physics
 Dr. Virendrakumar Verma, Associate Professor, Physics
 Dr. Manmadharao Banki, Assistant Professor, Physics
 Dr. Adilakshmi Dawarasala, Assistant Professor, Physics
 Dr. Madhusudhana Rao N, Professor, Physics
 Dr. Sandhya Sadanandan, Assistant Professor, Chemistry
 Dr. Naga Prasad Puvvada, Associate Professor, Chemistry
 Dr. Subbaiah Muthu Prabhu, Assistant Professor, Chemistry
 Dr. Tufan Ghosh, Assistant Professor, Chemistry
 Dr. Soumyakanta Prusty, Assistant Professor, Chemistry
 Dr. Deepjoy Katuwal, Assistant Professor, VISH
 Dr. Anjitha Gopi, Assistant Professor, VISH
 Dr. Rajesh Chalasani, Associate Professor, Chemistry
 Dr. Rajashree Naik, Assistant Professor, Chemistry



Dr. Venkatrajam Marka, Associate Professor, Maths

Advisory Board Members:

Dr. S. Sudhakar Ilango, Professor, Dean Scope
Dr. Saroj Kumar Panigrahy, Associate Professor, Associate Dean Scope
Dr. Umakanta Nanda, Associate Professor, Dean SENSE
Dr. Dilipkumar Mohanty, Professor, Dean SMEC
Dr. Priyanka Ghosh, Assistant Professor, Dean In-charge VISH
Dr. Benarji Chakka, Professor, Dean VSL
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Dr. Raghavendra, Professor, Associate Dean VSB
Dr. Madhusudhana Rao N, Professor, Dean Academics, VIT AP
Dr. Ravindra Dhuli, Professor, Dean Research, VIT AP
Dr. Ameet Chavan, Professor, Director IIEC
Dr. Sudha Ellison Mathe, Associate Professor, Deputy Director IIEC
Dr. Manikanta Ravindra Kumar Vakkalagadda, Deputy Director Sporic
Dr. Debajit Goswami, Associate Professor, Deputy Director International Relations
Dr. Hari Seetha, Professor, Director, AI Centre of Excellence
Dr. Venkatrajam Marka, Associate Professor, Controller of Examinations
Dr. John Pradeep, Professor, Deputy Director Admissions
Dr. Satyanarayana Badeti, Assistant Director, Student Record Section
Dr. Khadeer Pasha, Associate Professor, Deputy Director, Student Welfare Officer

Organizing Chairpersons:

Prof. S Srinivas, Dean SAS
Dr. M Venkata Rajanikanth, Associate Dean SAS

Organizing Coordinators:

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Dr. Illa Ramakanth, HoD Chemistry, 9573432526
Dr. Vemula Ramakrishna Reddy, HoD Mathematics, 9133073225

Organizing Secretary:

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