THREE DAY
INDUCTION PROGRAMME
(28.03.2022 – 30.03.2022)

for
RESEARCH SCHOLARS
of CEG, ACTech, MIT, SAP
Campuses

ORGANISED BY
CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI-25

VENUE:
AUDITORIUM
CENTRE FOR DISTANCE EDUCATION
(CFR Building)
ANNA UNIVERSITY

About the University
Anna University is a world class institution producing professionals with high technical knowledge, professional skills and ethical values and is a preferred partner to the industry and community for their economic and social development through excellence in teaching, research and consultancy. Anna University shall be recognized as a point of reference, a catalyst, a facilitator, a trend setter and a leader in technical education.

About the Centre for Research
Centre for Research is functioning from the inception of Anna University on 4th September 1978, offering research programmes in different branches of Engineering, Technology, Architecture and Planning, Science & Humanities and Management Sciences leading to the award of Ph.D. degree. Faculty members are actively pursuing interdisciplinary and socially relevant research in thrust areas with state-of-the-art equipments in addition to teaching, consultancy and extension activities.

The Centre is looking after the recognition of Departments of various affiliated Engineering Colleges and Industrial Units/R&D centres to do research with this University. Around 5000 teaching staff/experts are recognized as supervisors by the Centre for guiding research scholars. The number of Ph.D. awardees of Anna University from the inception (1978–March 2021) is 13,476 and in the convocation held in March, 2021 alone is 2051.

Chief Patron:
Dr.R.Velraj
Vice-Chancellor
Anna University, Chennai

Patron:
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Registrar i/c
Anna University, Chennai

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Centre for Research

Organising Committee:

Deputy Directors:
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Dr.K.N.Shoba
Dr.K.Soundaranayaki

Centre for Research
Anna University
dirresearch@annauniv.edu
dirresearch@gmail.com
044 -22357354
044-2220 1213 (Fax)
Programme Outcomes

At the end of the Induction Program, research scholars will be able to:

- define ‘research’ in the true sense of the term
- identify research questions / problems that can be investigated systematically
- review relevant literature to understand the research problem
- Apply appropriate research methods suitable for the problem statement
- analyze the approaches available before selecting the right framework
- evaluate different methods of data collection and analysis
- demonstrate effective writing skills essential for research papers

Instructions to Participants

This programme is for research scholars admitted in January 2022 session to the four Campuses of Anna University. Attendance is compulsory on all three days for the scholars. Lunch and refreshments will be provided for all participants. There is no registration fee. Registration Form must be submitted before 24th March 2022.

Eminent Resource Persons from IITM, CLRI, DST, Anna University, University of Madras will handle the sessions.

Topics:

- Research & Ph.D.: Are they Synonymous?
- Research Methodology
- Reading—Why is it important and how is it related to writing?
- Digital Resources—What are the choices available and how to use them?
- Art of Writing a Research Paper
- Literature Survey
- Data Collection and Presentation
- Data Analysis
- Finding a Non-Plagiaristic Research Gap
- Overview of Statistics and DOE
- Ph.D. Regulations and Fellowship Opportunities
- English for Research Paper Writing

Registration Form

Name of the scholar: ________________________________
Register Number: ________________________________
Department & Campus: ______________________________
Email Address: ________________________________
Mobile Number: ________________________________
Signature of the Supervisor: ________________________________
Signature of the HoD with Seal: ________________________________

Submit this form to CFR on or before 24th March 2022.
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<td>Research Methodology</td>
<td>Technical Writing</td>
<td>Ph.D. &amp; Research: Are they Synonymous?</td>
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<tr>
<td>Monday</td>
<td>(9.00am – 10.30 am)</td>
<td>Dr. C. Umarani, Director, CFR, AU</td>
<td>Dr.S.BalasivanandhaPrabhu, Prof. &amp; Head, Dept. of Mech.Engg, AU</td>
<td>Dr.T.S.N.Sankaranarayanan, Institute Professor, IIT Madras</td>
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<td>Reading–Why is it important and how is it related to writing?</td>
<td>Digital Resources-What are the choices available and how to use them?</td>
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<td>Data Collection</td>
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<td>Tuesday</td>
<td>Dr.P.Shanmugam, Chief Scientist, CLRI</td>
<td>Dr.S.Subramanian, Professor, Dept. Textile Technology, AU</td>
<td>Dr.A.Thiruchelvi, Associate Professor, Dept. of Mgmt.Studies, AU</td>
<td>Dr.P.Shanmugam, Chief Scientist, CLRI</td>
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<td>Ph.D. Regulations and Fellowship Opportunities</td>
<td>Data Presentation</td>
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<td>Wednesday</td>
<td>Know your manuscript (KYM) - Assignment</td>
<td>Dr.K.N.Shoba, DD, CFR, AU</td>
<td>Dr. G. Kumaresan, DD, CFR, AU</td>
<td>Dr.T.Subramani, Professor, Dept. of Geology, AU</td>
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<td>Dr.T.S.N.Sankaranarayanan, Emeritus Professor, University of Madras</td>
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<td>Overview of Statistics and DOE</td>
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