



Dr. N.G.P. Institute of Technology
Coimbatore – 641 048

Dr.A.P.J.Abdul Kalam Chair for Research Promotion.

Objectives:

- ❖ Promote and facilitate collaborative and/or interdisciplinary research and enhancement of research networking capacity and infrastructure.
- ❖ Increase and effectively manage the resources and research support for its members and the wider university community.
- ❖ Provide education and training in research and related skills, especially for graduate and undergraduate students and thereby enhance the academic programs of their constituent academic units.

Members:

Dr.C.Kailasam – Convener
Dr.S.Prabakar – Director Research
Dr.S.Krishanmoorthi – Research Convener

Roles and Responsibilities:

- ❖ To promote research culture by encouraging high quality research activities among the faculty and students' fraternity.
- ❖ To take up research projects with the financial assistance of various national and international organizations and societies.
- ❖ To take up joint research projects with industry.
- ❖ To disseminate current research knowledge among the teaching fraternity through an in-house bi-annual journal in the areas of Engineering, Information Technology and Management.
- ❖ To organize national and International conferences/Seminars
- ❖ To encourage faculty members to participate in conferences and seminars organized by outside agencies through sponsoring them.
- ❖ To encourage faculty member's participation in conferences and seminars through sponsorships.

Grants for research projects sponsored by the Chair in the institution during the following academic year 2014 -2015			
Sl.No.	Date	Department	Activity
1	23.06.2014 to 27.06.2014	CSE	ISTE-PTU Sponsored Faculty Development Program on “Apache Hadoop and Big Data Technologies” – C Block MCA Lab
2	29.12.2014 & 30.12.2014	CSE	ISTE Sponsored National level workshop on “Data Mining Tools” – Seminar Hall & IBM Lab
Grants for research projects sponsored by the Chair in the institution during the following academic year 2015 -2016			
Sl.No.	Date	Department	Activity
1	19.06.2015 to 20.06.2015	ISTE	ISTE Regional Conference on Collaborative Research and Funding Opportunities for Engineering Institutions – East Seminar Hall
2	24.06.2015	EEE	ISRO Advances in Renewable energy Tech
3	03.07.2015 & 04.07.2015	Center for Research	ICMR Sponsored National Conference on Medical Imaging and Informatics for oncology
4	07.08.2015 & 08.08.2015	BME	ICMR Sponsored National Conference on Recent Advancements in Bio-medical Engineering and Health care Technologies
Grants for research projects sponsored by the Chair in the institution during the following academic year 2016 -2017			
Sl.No.	Date	Department	Activity
1	13.07.2016	CSE	ISTE workshop
2	4.8.2016	ECE	ISTE ANNUAL CONVENTION
3	22.08.2016 to 24.08.2016	Entrepreneurship Development Cell	Entrepreneurship Awareness Camp
4	8.9.2016	MBA	SBI sponsored Future Direction of Monetary Policy & RBI initiatives
5	22.09.2016 & 23.09.2016	CSE	ISTE Sponsored National level workshop on Real Time Streaming Analytics Using Spark
6	02.02.2017 & 03.02.2017	Mech	DST-SERB sponsored seminar on Mechanical Properties, Welding Characteristics And Corrosion Behavior Studies of Nickel Based Alloy, INCONEL 718 for Applications in Marine Environment
7	27.03.2017	MECH	ICMR Sponsored workshop on Patient friendly health care equipments design using TRIZ – An Innovative Technique"
Grants for research projects sponsored by the Chair in the institution during the following academic year 2017 -2018			
Sl.No.	Date	Department	Activity
1	15.03.2018 to 17.03.2018	Entrepreneurship Development Cell	Entrepreneurship Awareness Camp (EAC)
Grants for research projects sponsored by the Chair in the institution during the following academic year 2018 -2019			
Sl.No.	Date	Department	Activity
1	18.06.2018 to 23.06.2018	ECE	AICTE – ISTE Sponsored Induction / Refresher Programme on “Empowering Teaching Skills for Engineering Faculties”

2	August 2018	ICMR	Two days Translational Research workshop on “Biomimetic Medical Device Design Using TRIZ”.
3	19.09.2018	EEE	CSIR Sponsored two days workshop on “Smart Grid And Power Quality Enhancement In Renewable Energy Technologies (SGPQERET)”
4	28.09.2018	Civil	ISRO sponsored National Conference on “Recent Innovations in Engineering, Science and Management”
5	04.10.2018	Mech	DHR ICMR Sponsored One Day National Level Workshop on "Research Perspectives of 3D Printing & Additive Manufacturing in Medical Applications"
6	05.10.2018	Civil	CSIR sponsored One Day National Level Workshop on "Disaster Management and Mitigation"
7	11.10.2018 & 12.10.2018	MECH	DHR ICMR Sponsored Two Days National Level Workshop on “Biomimetic Medical Device Design Using TRIZ”
8	October 2018	CSE	CSI Python and game design
9	16.11.2018	MECH	DST - SERB Sponsored ONE Day National Level Seminar On “Processing and characterization of Multi functional green composite coatings for Medical Equipments and Implants”
10	28.12.2018 & 29.12.2018	EEE	TNSCST Sponsored two day National level seminar on Sustainable Industry Institute Interaction in the Challenging Global Environment” (SIICGE-2018)
11	04.01.2019	Civil	CSIR Sponsored One Day National Level Workshop on Utilization of E – Waste in Construction
12	January 2019	Mech	One day National level workshop on research perspective on Furistic Energy Materials and Energy Storing systems
13	January 2019	BME	CSIR sponsored Recent Advances in Modeling of Joint Mechanics and Early Detection of Osteoarthritis
14	February 2019	ECE	Institution of Engineers Wearable & Implantable Body Sensor Networks
15	February 2019	cIVIL	TNSCST - Novel Structural Binder based on Iron Carbonation - a Greener Alternative to Concrete
16	08.02.2019	S & H	DST-SERB Sponsored National Level Conference on “Advanced Materials in Waste Management” (NCAMWM-2019)
17	11.02.2019	ECE	ISTE Sponsored National level seminar on “Application based research on Nanotechnology”
18	08.03.2019	Civil	DST-SERB Sponsored One Day National Level Seminar on Pollution Control and Sustainable Environment
19	15.03.2019 & 16.03.2019	BME	ICMR Sponsored Two Days National Level Workshop on “Latest Trend in Early Detection of Pre-Osteoarthritis and Computational Modeling of Joint Mechanics”