#### PRAGATI ENGINEERING COLLEGE (Autonomous) Surampalem-533437 CIRCULAR-36 Date: 27-12-2022

Research Committee meeting will be held on 29-12-2022 at 3.00 P.M in R&D Division under the Convenership of Dr. P.V.S. Machiraju, Professor of Chemistry and Dean-R&D to discuss on the following agenda. All the members of the committee are requested to attend without fail.

### Agenda:

- 1.To Review faculty publications /Conferences/Patents/ Book Chapters from the departments
- 2.To Review on completed/ongoing projects
- 3.To congratulate the faculty who acted as Adjudicators for Ph. D thesis of Scholars from other Universities
- 4. Any Other item with the permission of the Chair

Research Committee

PRINCIPAL PRAGATI ENGINEERING COLLEG-(AUTONOMOUS)

# 1-378, ADB ROAD, SURAMPALEN Near Peddapuram, E.G.Dt. (AP)-5334

Copy to:

Dr. P.V.S. Machiraju Professor & Dean (R&D)

Dr. Sanjith Kumar Dash, Professor, Dept of ECE, Co-Convener

Sri A.Ravi Teja, Asst. Professor, Dept of Civil, Member \_\_ Later while

Dr. G. Naresh, Professor of EEE, Vice-Principal, Member

Dr. G. Satish, Associate Professor, Dept of ME, Member

Dr. M. Radhika Mani, Professor & HOD, Dept of CSE, Member

Dr. A. Radha Krishna, Associate Professor, Dept of CSE (AI&ML), Member A Rolla Krishna

Mrs. NVS Sowjanya, Asst Professor, Dept of IT, Member

Dr. K. Chakrapani, Associate Professor, Dept of BS&H, Member William

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## PRAGATI ENGINEERING COLLEGE (Autonomous)

#### Surampalem-533437

# Minutes of the Research Committee Meeting-35 dated 29-12-2022

Research Committee meeting is held on 29-12-2022 at 3.00 P.M in R&D Division under the convenership of Dr. P.V.S. Machiraju, Professor of Chemistry and Dean-R&D to discuss on the following agenda and to adapt resolutions.

#### Members Attended:

S.No	Name	Designation	Dept	Status	Signature
1	Dr. P.V.S.Machiraju	Professor & Dean	BS &H	Convener	<b>D</b> Q /
		R&D			Ferry.
2	Dr. Sajith Kumar Dash	Professor	ECE	Co-	0012 0
				Convener	11112
3	Sri A. Ravi Teja	Asst Prof & I/C	Civil	Member	her de l'intellem
		HOD			No. 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
4	Dr.G. Naresh	Professor, Vice-	EEE	Member	Con
		Principal			
5	Dr. G. Satish	Associate.	ME	Member	sul
		Professor			
6	Dr. M. Radhika Mani	Prof & HOD	CSE	Member	W. J. a L.
					- many
7	Dr. A. Radha Krishna	Associate.	CSE	Member	A. Radha Krish
		Professor &HOD	(AI&ML)		11 1000
8	Mrs. NVS Sowjanya	Asst. Prof	IT	Member	Son
9	Dr. K. Chakrapani	Associate Professor	BS&H	Member	1 Juglan

### Minutes:

- 1. To Review faculty publications /Conferences/Patents/ Book Chapters from the departments
- (a) Dr. A. Mohan durga Kumar published a Research paper in International Journal of Electronics Taylor and Francis" in December 2022
- (b) Dr. G. Avinash, Department of ME published Patent "An Artificial Intelligence Computational Fluid Dynamics System and Method for Smart Valves on 16-12-2022 with ref No: 202241071000
- (c) Dr. S. Koteswari, Department of ECE published patent "Improve handling of Electronics messages with attachments in the Cyber Security systems" on 23-12-2022 with Application No: 202241066081 in Journal No: 51/2022

Resolution-1: It is unanimously resolved to congratulate the staff members for their achievements and suggested to work more on publications and patents.

- 2. To Review on completed/ongoing projects
- Sri. P. Satyanarayana -PI and Dr. P.V.S.Machiraju, Co-PI, Department of Chemistry submitted final Project Technical Report "Spatial Distribution of Uranium and its associated water quality

parameters in Ground water/Drinking water in 4 Districts (West Godavari and Krishna) of Andhra Pradesh and (Khammam and Warangal) of Telangana State to BRNS, BARC, Mumbai.

The DST Projects sanctioned in favour of Dr. M.Radhika Mani and Dr. P.V.S. Machiraju are in the status of Ongoing and the progree is satisfactory

Resolution-2: It is resolved to congratulate Sri. P. Satyanarayana -PI and Dr. P.V.S.Machiraju, Co-PI, Department of Chemistry in submitting the final Project Technical Report to BRNS, BARc, Mumbaifor their achievement.

3.To congratulate the faculty who acted as Adjudicators for Ph. D thesis of Scholars from other Universities

Dr. P.V.S.Machiraju, Professor and dean-R&D was appointed as an Adjudicator to evaluate the thesis from the Department of Chemistry titled "Kinetic and Thermodynamic studies on removal of Heavy Metals and Toxic Materials using efficient Adsorbents" by Shivaji University, Kolhapur, Maharashtra (A Government of Maharashtra University)

Resolution-3: It is resolved unanimously to congratulate Dr. P.V.S.Machiraju, Professor and dean-R&D for acting as Adjudicator

4. Any Other item with the permission of the Chair: Under this item no discussion is made

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