



SENGUNTHAR ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Recognized Under Section 2(f) & 12(B) of the UGC Act, 1956

NAAC Accredited with 'A' Grade

TIRUCHENGODE - 637 205 NAMAKKAL (Dt) TAMILNADU



09.03.2021

Ethics Committee

Minutes of the Meeting

The second Ethics Committee Meeting for the academic year 2020-2021 was held on 09.03.2021 (Tuesday) at 10.00 a.m. in IQAC Board Room. The following members were present for the meeting.

S. No.	Category	Name	Designation	Signature
1	Chairperson	Dr.C.Venkatesh	Principal	
2	Coordinator of the IQAC	Dr.M.Selvakumar	Assoc. Prof. & HOD/MECH	H. P. S. 9/3/21
3	Dean	Dr.P.Rameshkumar	Dean (Research & Development)	P. Ramesh 9/3/21
4	Internal Members	Mr.M.Soundar Rajan	Asst. Prof./CIVIL	M. S. 9/3/21
		Dr.G.Jayamurugan	Assoc. Prof./CSE	G. Jayamurugan 9/3/21
		Mr.A.Rahul	Asst. Prof./ECE	A. Rahul 9/3/21
		Mrs.T.Gohila	Assoc. Prof./EEE	T. Gohila 9/3/21
		Mr.N.Thiru Senthil Adhiban	Asst. Prof./ MECH	N. Thiru Senthil Adhiban 9.3.21
		Dr.K.Vignesh	Asst. Prof./PHY	K. Vignesh 9/3/21

Agenda:

- 1.1 Review of minutes of the previous meeting
- 1.2 Research and Development activities
- 1.3 Seed money for faculty research projects
- 1.4 Any other points

The minutes of the meeting are as follows:

Dr.C.Venkatesh, Principal welcomed all the members for the second Ethics Committee Meeting.

- 1.1 The minutes of previous meeting conducted on 13.07.2020 was reviewed and approved as presented.
- 1.2 The following project proposals were recommended by the Ethics Committee and forwarded to the R&D Cell for submission to funding agencies.



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S.No	Title	PI & Co-PI	Cost	Funding Agency	Scheme
1	Intellectual Property Facilitation Centre (IPFC) at Sengunthar Engineering College	Dr.C.Venkatesh Dr.P.Ponmurugan Dr.M.Selvakumar	Rs. 1,08,52,700	MSME	Intellectual Property Facilitation Centre (IPFC)
2	Management and Recycling of End-of-Life Tyres to Environment Friendly Quality Products	Dr.C.Venkatesh Dr.P.Ponmurugan Dr.M.Selvakumar Dr.C.Aarthi	Rs. 3,86,22,300	DST	Waste Management Technologies
3	21 Days Summer School Training in Geospatial Science and Technology level-1 at Sengunthar Engineering college, Tiruchengode	Dr.R.Shanmugam Mr.M.Soundarrajan	Rs. 4,97,480/-	DST	Capacity Building in Geospatial Science and Technology
4	Machine Learning based Predictive Maintenance System for Industrial CNC Machine	Dr.M.Sakthivel Dr.B.Sujatha	Rs. 24,84,000/-	AICTE	RPS
5	Smart Shelter Tracking and Disaster Relief using NLP	Dr.C.Venkatesh Dr.C.Aarthi	Rs. 24,50,000/-	AICTE	RPS
6	Artificial Neural Network (ANN) based Prediction of Aluminium-Silicon Carbide – Lithium (Al-SiC-Li) Composites: Micro structural analyses, Hardness and Mechanical Properties	Dr.M.Selvakumar Dr.C.Aarthi Mr.P.Jagadeeswaran	Rs. 24,78,000/-	AICTE	RPS
7	Mahila Club (Women Empowerment Cell)	Dr.K.Umadevi Ms.S.Bhuvana	Rs. 1,00,000/-	AICTE	SPICES

1.3 The following projects were recommended to the R&D Cell for seed money grant.

S.No.	Title of the project	Name of the PI
1	Flood Geomorphological survey and mapping of surface water potential and degradation study for tamerabarani river stretch using remote sensing and GIS techniques	Dr.M.Seenirajan
2	License eligibility measurement system	Mr.K.Ashok Kumar
3	RFID based bus monitoring system for institution using IoT	Dr.P.Ramesh Kumar
4	Detection of water leakage in public distribution system	Dr.K.Umadevi
5	Design and development of smart tread mill bike	Mr.P.Jagadeeswaran



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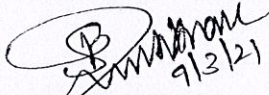
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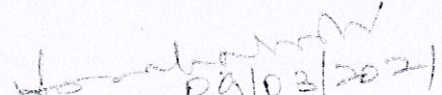


1.4 The following projects were recommended by the Ethics Committee and forwarded to the R&D Cell for AICTE Chhatra Vishwakarma Award 2020 submission.

S. No.	Department	Team Name	Project Title	Application Number
1	Civil	ASTIVARAM	Agro waste Impregnated Concrete	VISH20208163
2	CSE	SARJANO	Hasth Shilpi	VISH20207349
3	ECE	TECH-CAPTIVATORS	Smart COVID Prevention Public Transportation System	VISH20208146
4	EEE	THE MIGHTY	A Smart Mobile Application for Mental Health	VISH20209598
5	Mechanical	GEAR MECH	A Smart Coconut and Palm Cutting Drone	VISH20208368

Dr.P.Ramesh Kumar, Dean (R&D) proposed the vote of thanks.


DEAN (R&D)


PRINCIPAL

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- Ethics Committee Members
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- Office

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