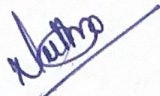




Approved By AICTE & Directorate of Technical Education Kerala. | Affiliated to APJKTU University.

3.1.2 RESEARCH GUIDES

Academic Year	No:of Research Guides	No:of Scholars
2023-2024	7	5




Co-ordinator


Principal



विश्वं शास्त्रे प्रतिष्ठितम्।

Contact Info
Mangalam Campus,
Mangalam Hills,
Vettimukal P.O.,
Kottayam, Kerala - 686 631

 General Enquiry
+91 481 2710120
+91 481 2537053
+91 481 2533711
 +91 481 2533700

 Admission Helpline
+91 98950 10120
 info@mangalam.in
 www.mangalam.ac.in





Internal Quality Assurance Cell (IQAC)

MANGALAM COLLEGE OF ENGINEERING

3.1.2 Number of teachers recognized as research guides (latest completed academic year)

SL No	Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.) and Year of obtaining	Whether recognised as research Guide for Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	Year of Recognition as Research Guide	Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution	Name of the scholar	Year of registration of the scholar	Title of the thesis for scholar
1	Dr. D Ramesh Kumar	PhD & 2018	Yes	2020	Yes	Mr Gokul P V	2021	Development of an Ecofriendly Geopolymer Concrete Using Natural Binders And Admixtures
2	Dr.R.Radhakrishnan	PhD & 2016	No	NA	Yes	NA	NA	NA
3	Dr.P.Swaminathan	PhD & 2021	No	NA	Yes	NA	NA	NA
4	Dr.K.Arun Kumar	PhD & 2022	No	NA	Yes	NA	NA	NA
5	Dr.Vinodh P Vijayan	Ph.D, 2018	Yes	2021	Yes	Neena Joseph Ms.Suni Jose	2021 2024	using advanced deep learning techniques in the MIMIC-III Dataset
6	Dr.S P Predeep Kumar	Ph.D, 2018	No	NA	No, 2024	NA	NA	NA
7	Dr.S.Padmalal	Ph.D, 2015	No	NA	Yes	NA	NA	NA
8	Dr.C.Sahaya kingsly	Ph.D, 2017	No	NA	Yes	NA	NA	NA
9	Dr.Sabu George	Ph.D, 2019	No	NA	Yes	NA	NA	NA
10	Dr.Abraham C G	PhD &2009	No	NA	Yes	NA	NA	NA
11	Dr.Radeep Krishna R	PhD &2016	No	NA	No, 2024	NA	NA	NA
12	Dr Deepthy Mary Alex	PhD &2022	Yes	2024	Yes	nil	nil	nil
13	Dr Karthikumar S	Ph.D(2017)	Yes	2017	No(29/02/2024)	nil	na	
14	Dr Pratheesh K	Ph.D.2018	Yes	2022	Yes	1.Mr.Ajithkumar K.T 2.Mr.Naveesh Kumar	2022	1.Machine Learning approach towards design and analysis of thermal energy storage systems for domestic application. 2.Numerical Analysis of an immersed jet impingement system with PCM for thermal management of battery packs
15	Dr.Manikandan H	Ph.D.2020	Yes	2023	Yes	NA	NA	NA
16	Dr.Manuel George	Ph.D.2021	No	NA	Yes	NA	NA	NA

Sl No	Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.) and Year of obtaining	Whether recognised as research Guide for Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	Year of Recognition as Research Guide	Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution	Name of the scholar	Year of registration of the scholar	Title of the thesis for scholar
17	Dr.Rabi J	Ph.D,2020	No	NA	Yes	NA	NA	NA
18	Dr.Arun Jose	Ph.D,2024	No	NA	Yes	NA	NA	NA
19	Dr Venkataramana K	Ph.D	NO	NA	Yes	NA	NA	NA
20	Dr. Anju Sunny	PhD & 2020	No	NA	Yes	NA	NA	NA
21	Dr. Lovey Jacob	PhD & 2020	No	NA	No, 2024	NA	NA	NA
22	Prof. Dr. P. P. George	PhD/2005	Yes	2013	Yes	NIL	NIL	NIL
23	Dr.Tomy Mathew	PhD	No	NA	Yes	NA	NA	NA
24	Dr Prima Anne George	PhD	No	NA	Yes	NA	NA	NA
25	Dr. Sarin Abraham	PhD	No	NA	Yes	NA	NA	NA

(Handwritten signature)





APJ Abdul Kalam Technological University

Approved Doctoral Committee

Name Of the Scholar	GOKUL P V
Discipline/Area of Research	CIVIL ENGINEERING AND ALLIED BRANCHES
Name of Research Supervisor/(s)	RAMESHKUMAR DEIVASIGAMANI(KTU-F37307)
Name of the Place Of Research(Affiliated college/University Department)	MANGALAM COLLEGE OF ENGINEERING
Chairman Of the DC	Dr SINDHU G
Name of Convener[Principal of the affiliated college/Academic Head of the University Department]	Vinodh P Vijayan

Approved Doctoral Committee members- (Internal)			
Name	Designation	Contact Number	Email
K ARUNKUMAR(KTU-F44716)	Associate Professor	7010521749	arun.kumar@mangalam.in
RADHAKRISHNAN R(KTU-F17051)	PROFESSOR AND DEAN	9447137363	dean@mangalam.in

Approved Doctoral Committee members- (External)		
Name	Email	Contact Number
Dr.T Palanisamy	tpalanisamycivil@nitk.edi.in	9994862226
Dr.Job Thomas	job_thomas@cusat.ac.in	9846545824

Signature of the Chairman of DC



APJ Abdul Kalam Technological University
CET Campus, Thiruvananthapuram
Kerala -695016
India

Personal Details

Name	Dr Vinodh P Vijayan	Date of Joining	20-09-2021
Staff Type	Faculty	AICTE Unique Id	1-1431019398
Gender	Male	Appointment Type	Regular
Date of Birth	04-05-1981	Cadre	Principal
Aadhar Number	XXXXXXXX8272	Designation	Professor
Caste	Ezhava	Department	COMPUTER SCIENCE & ENGINEERING
Religion	Hindu	Specialization	COMPUTER SCIENCE AND ENGINEERING
Category	OBC	Institution	MANGALAM COLLEGE OF ENGINEERING
Pan Number	AHOPV4389E		

Contact Details

Address	PANDANCHERRY H VELLIKULAMBU KORENCHIRA P O PALAKKAD DIST PIN 678684	Mobile Number	9961687007
Landline Number		Email	vinodh.pvijayan@mang alam.in

Salary Details

Payment Mode	Credit to Bank	PF Type	Others
Pay Scale	Vllth Payscale	PF Number	
Basic Pay	37400.00	Bank Account Number	15341530000758
DA	37400.00	Name of Bank	HDFC Bank
HRA	15000.00	Branch Name	Vadakkencherry
Other Allowance	112600.00	IFSC code	HFDC0001534
Gross per Month	175000.00		

Educational Details

Degree	Specialization
Ph.d	COMPUTER SCIENCE & ENGINEERING(WIRELESS SENSOR NETWORKS/ SOFT COMPUTING)
ME	Computer Science and Engineering
BE	ELECTRONICS & COMMUNICATION ENGG
DIPLOMA	APPLIED ELECTRONICS

Experience Details

Designation	From	To
Lecturer	10-07-2008	31-10-2008
software engineer	07-11-2008	10-12-2008
assistant Professor	29-12-2008	11-07-2012
Associate Professor	12-07-2012	25-03-2021

Ph.D Details

Date of Acquisition of Ph.D	Post Ph.D Experience(years)	Total Teaching Experience(years)
12-02-2018	5.0	14.5

Publications

Title of the paper	Name	Publication Type
Coverage and Lifetime Optimization of WSN using Evolutionary Algorithms and Collision Free Nearest Neighbour Assertion	Pertanika J. Sci. & Technol. 24 (2): 371 - 379 (2016)	SCOPUS
A Combinatorial Optimized Knapsack Linear Space for Information Retrieval	Computers## Materials & Continua## Tech Science Press	SCI
Energy Efficient Sustainable City Monitoring Using IoT Enabled Wireless Sensor Networks and Data Analytics	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	SCIE
Brain Tumour Detection by Gamma DeNoisedWavelet Segmented Entropy Classifier	Journal of Computers## Materials & Continua, Tec science Press , Vol.69, No.2, 2021, pp.2093	SCI

Intelligent exploration strategy for a mobile robot to reduce the repeated searches in an unknown environment	International Journal of System Assurance Engineering and Management (Sep2022), Springer Nature Switzerland	SCOPUS
Tricube Weighted Linear Regression and Interquartile for Cloud Infrastructural Resource Optimization	Computer Systems Science & Engineering	SCI
A Combinatorial Optimized Knapsack Linear Space for Information Retrieval	Computers, Materials & Continua	SCI
Brain Tumour Detection by Gamma DeNoisedWavelet Segmented Entropy Classifier	Computers, Materials & Continua	SCI
Energy Efficient Sustainable City Monitoring Using IoT Enabled Wireless Sensor Networks and Data Analytics	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	SCIE
Intelligent exploration strategy for a mobile robot to reduce the repeated searches in an unknown environment	International Journal of System Assurance Engineering and Management	SCOPUS
Analysis of optimization algorithms for stability and convergence for natural language processing using deep learning algorithms	Measurement: Sensors	SCOPUS

Scholar Details

Application Number	Scholar Name	Place of Research	Scholar Type	Type of Guideship	Status
7451	NEENA JOSEPH	MANGALAM COLLEGE OF ENGINEERING	Part time scholar	Supervisor	Student Comprehensive Completed
12822	SUNI JOSE	MANGALAM COLLEGE OF ENGINEERING	Full time scholar	Supervisor	Student Registration Complete



Dr. Deepthy Mary Alex <deepthymalex@gmail.com>

Status of Guideship Request

1 message

communication_support@ktu.edu.in <communication_support@ktu.edu.in>

11 October 2023 at 23:10

To: deanresearch@ktu.edu.in, deepthymalex@gmail.com, communication_support@ktu.edu.in

Dear Sir/Madam,

This is to inform you that the request for guiedeship is verified by university.

Status of Guideship Request

1 message

11 October 2023 at 23:10

communication_support@ktu.edu.in <communication_support@ktu.edu.in>
To: deanresearch@ktu.edu.in, deepthymalex@gmail.com, communication_support@ktu.edu.in

Dear Sir/Madam,

This is to inform you that the request for guiedeship is verified by university.



[Home \(/eu/all/dashboard.htm\)](#) [Academics \(/eu/fns/facultyAssigned.htm\)](#) [Student \(/eu/stu/myBatches.htm\)](#) [Exam \(/eu/exm/viewObserverAttendancealisting.htm\)](#)
[Research \(/eu/rsh/presentlyGuidingApplicantsalisting.htm\)](#) [Valuation \(/eu/val/yh/ExamMarkEntry.htm\)](#) [Payment \(/eu/pay/remunerationDetails/new.htm\)](#)
[Grievance Redressal Tickets \(/eu/rt/listRequesterTicketRequest.htm\)](#) [Forms \(/eu/fm/formListing.htm\)](#)
[Result \(/eu/reports/reportListing.htm?moduleId=TdDWWzFnh4AKx4R2aHUbRq7HpDq4YGyF7Gf2MTgln%3D\)](#)

[Guideship Request Tutorial \(/downloads/KTU_PHDGuideship_RegistrationTutorial_New.pdf\)](#)

[Edit \(/eu/afn/staffDetails.htm?id=yyOr148YG7%2F14g3CRFP80MbaPDIDbHdnlg7RFT4e5Y%3D\)](#)

[v2VBF1LqihAXl8qEBAokMLh2HGS284FNmg7UlpGSXb3Eh4ANKOtm%2BXSV6TveMTuDQ8Ky1P9qfbyx2r7szn9jxYT/EHfu93T8mWZnAFVtpGvyl3XTzoudqJAdDRpy8LUJY1A%3D%3D\)](#)



APJ Abdul Kalam Technological University

CET Campus, Thiruvananthapuram, Kerala -695016, India

MANGALAM COLLEGE OF ENGINEERING

Last Edited Date : 10/06/2024

Edited by: Deepthy Mary Alex

Personal Details

Name	Dr Deepthy Mary Alex
Faculty Unique Id	KTU-F45227
Gender	Female
Date of Birth	11/05/1989
Aadhaar No	XXXXXXXX0342
Caste	
Religion	
Category	
PAN	BMFPA3348M
Date of Joining	08/02/2023
AICTE Unique Id	
Appointment Type	Regular
Cadre	Associate Professor
Designation	Associate Professor
Specialisation	COMMUNICATION ENGINEERING
Department of Program	ELECTRONICS & COMMUNICATION ENGG
Examiner Institution	MANGALAM COLLEGE OF ENGINEERING
Area Of Research	Image Processing, Artificial Intelligence



Deepthy M

Contact Details

Address Vellara Ebenezer MarThoma Church, Vennikulam P. O,
Pathanamthitta, Kerala

Mobile Number 7558833075

Land Line Number

Email deepthy.alex@mangalam.in

Educational Details

Degree	Specialisation	Certificate
Ph.d	ELECTRONICS AND COMMUNICATION	(/eu/pub/attachments.htm?download=file&id=ES7X4HIN6jUH1saXFdceppJ%2FzdzchhwYEsIw6mc6e5Y%3D)
M.Tech	COMMUNICATION ENGINEERING	(/eu/pub/attachments.htm?download=file&id=5FO8T6FluOSvbOLbCbpl3xXVDBzWYFw1vM8VakCA%3D)
B.Tech	ELECTRONICS & COMMUNICATION ENGG	(/eu/pub/attachments.htm?download=file&id=%2FfejlamFu3Eail6NyKiM1t196c4HF3Ntdk4PRjEVIUcM%3D)

PhD Details

Name of University/Institution Karunya Institute of Technology and Sciences

Effective date of PhD award 09/07/2022

Latest NIRF ranking (if applicable) 107.0

Url to NIRF ranking [Click \(https://www.karunya.edu/index.php/ranking\)](https://www.karunya.edu/index.php/ranking)

Latest QS/THE/ARWU global ranking (if applicable)

Url to QS/THE/ARWU global ranking

Designation for the purpose of scholar allocation Associate Professor

Super Annuation Date 30/04/2049

SuperAnnuation Verify Document [\(/eu/pub/attachments.htm?download=file&id=N%2FsvnyHHbpxlaQvuKw5MZd6XdFuU52z1W15TF5i6ts%3D\)](#)

Equivalency/Recognition Certificate (if applicable)






Proof For effective date of Phd [\(/eu/pub/attachments.htm?download=file&id=%2FYpj%2FEDC8NREQ05rFTxBksU88z7ZTPHRVVBaagSJD4%3D\)](#)

Experience Details

Date of PhD Acquisition 09/07/2022

Total Teaching Experience(years) 1.5

Years of experience after PhD 1.5

Publication Type	Title Of The Paper/Patent	Name of the Journal/Patent	ISSN/Patent Number	Index	Index link	Upload full Journal Paper/Patent
Journal	YSagNet: a novel deep learning network for kidney segmentation in 2D ultrasound images	Neural Computing and Applications	1433-3058	SCIE	Click (https://mjl.clarivate.com/search-results?issn=0941-0643&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal)	 (/eu/pub/attachments.htm?download=file&id=J2qkEWOTZUeRtK)
Journal	Speckle noise suppression in 2D ultrasound kidney images using local pattern based topological derivative	Pattern Recognition Letters	1872-7344	SCIE	Click (https://mjl.clarivate.com/search-results?issn=0167-8655&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal)	 (/eu/pub/attachments.htm?download=file&id=5QcQjyP4Fdveb3bf)
Journal	Exploration of a Framework for the Identification of Chronic Kidney Disease Based on 2D Ultrasound Images: A Survey	Current Medical Imaging	1875-6603	SCIE	Click (https://mjl.clarivate.com/search-results?issn=1573-4056&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal)	 (/eu/pub/attachments.htm?download=file&id=076r%2F8ayHFoD1)
Journal	A Hybrid Random Forest Classifier for Chronic Kidney Disease Prediction from 2D Ultrasound Kidney Images	International Journal of Pattern Recognition and Artificial Intelligence	1793-6381	SCIE	Click (https://mjl.clarivate.com/search-results?issn=0218-0014&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=journal-profile-share-this-journal)	 (/eu/pub/attachments.htm?download=file&id=JdpcCzEsR4Ibd3ze)
Journal	Morphology Based Inpainting For Removal Of Markers In Medical Images	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2277-8616	SCOPUS	Click (https://www.scopus.com/sourceid/21100894501)	 (/eu/pub/attachments.htm?download=file&id=Jw3WNB%2BYL3D)

Guideship Details

No of scholars from other university	0
No of Scholar Requests accepted	0
Normal Guideship	5
Additional Guideship	-1
Total GuideShip Limit	6
Vacancy	6

Salary Details

Payment Mode	Copyright ©APJ Abdul Kalam Technological University 2014.
--------------	---

Designation

Designation	From	To
Associate Professor	08/02/2023	

Joining/Relieving Details

Institution	Date of joining	Date of relieving
No records found.		

Publications

Publication Type	Title Of The Paper/Patent	Name of the Journal/Patent	Published Year	ISSN/Patent Number	Index	Facing Sheet of Journal Paper/Patent Document(PDF)
Journal	Speckle noise suppression in 2D ultrasound kidney images using local pattern based topological derivative	Elsevier		0167-8655	SCIE	(/eulpub/attachments.htm?download=file&id=XstUs7Gn8q3jwM3zGE16oZGQNAJPH5FVLCJ1jvS1w%3D)
Journal	YSegNet: a novel deep learning network for kidney segmentation in 2D ultrasound images	Springer		1433-3058	SCIE	(/eulpub/attachments.htm?download=file&id=9PHeVgrYTFKjDsSM%2FdCSNLomXos06v8jOJ9KZqWHP%2Bc%3D)
Journal	Exploration of a Framework for the Identification of Chronic Kidney Disease Based on 2D Ultrasound Images: A Survey	Bentham Science Publishers B.V.		15734056, 18756603	SCIE	(/eulpub/attachments.htm?download=file&id=%2F4cs7m8mHbw9zPEuzGV766TUEH0g5vV%2FvZHg8eSxns%3D)
Journal	Morphology based inpainting for removal of markers in medical images	International Journal of Scientific and Technology Research		2277-8616	SCOPUS	(/eulpub/attachments.htm?download=file&id=sZANKHSDT67PtxBHuQ%2F6RTJDz%2F7%2B08dVUqfV06kc%3D)
Patent Filed	A FACE DETECTION AND DEGENERATION SYSTEM BASED ON DEEP CONVOLUTIONAL NEURAL NETWORKS	Indian Patent		2023A1037886 A	Others	(/eulpub/attachments.htm?download=file&id=YXsm6rW8KVeVW0XnyhrWmSRc1HT7o8ZBwXP03LamthM%3D)
Journal	A Hybrid Random Forest Classifier for Chronic Kidney Disease Prediction From 2D Ultrasound Kidney Images	World Scientific		1793-6381	SCIE	(/eulpub/attachments.htm?download=file&id=B9qpS0ps9jGboBLwWUIGX7UO%2BCu2x%2B0hPMVz%2BgWUhs%3D)

Details of Eligible Journal Publication for Supervisorship/Co-supervisorship

Pay Scale

Basic Pay

DA

HRA

Other Allowance

Gross per Month

PF Type

PF Number


Bank Account Number 10240100398890

Name of Bank Federal Bank

Bank Branch Name Chengannur

IFSC FDRL0001024

Bank Pass Book Copy  (/eu/pub/attachments.htm?download=file&id=npIKu3KBp5Wzpmu6k1cxNNwYCMijVpwYSijCJIJSQ8%3D)

PAN Card Copy  (/eu/pub/attachments.htm?download=file&id=GzbDqhOA3p2A9qmZ0h%2B6RjNXBXLakv1ASGuwa8eCxM%3D)

Basic Pay and AGP details

Basic Scale 37,400-67,000

Academic Grade Pay 9000



CENTRE FOR RESEARCH
ANNA UNIVERSITY
CHENNAI - 600 025



Dr. R. JAYAVEL
DIRECTOR

Telephone +91-44-2235 7000/2235 1381
Fax +91-44-2235 1211
Email dirresearch@annauniv.edu
dirresearch@gmail.com



Date 09.06.2017

Lr. No: SUPR/27th/DB

To
Dr. Karthikumar S
Assistant Professor
Department of Electrical and Electronics Engineering
EBET Group of Institutions,
Kangayam-638108

Sir/Madam,

Sub : Ph.D./M.S. (By Research) Programme - Supervisor Recognition - Orders - Issued
Ref : Your application for Supervisor Recognition.

I am by direction to inform that you are recognized as a Supervisor (Ref.No: 2930065) for guiding Ph.D. and M.S. (By Research) scholars of this University under the faculty of Electrical Engineering.

Area of Specialization: "Power Electronics, Embedded System, Power System"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D./M.S. (By Research) regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

Supervisors working in the recognized R&D Centre of Industries/non-recognized research Departments of Engineering College/Architecture Schools situated within Tamil Nadu shall function only as Joint Supervisor.

I request you to adhere strictly the regulations (available in <https://cfr.annauniv.edu/research/instructions.php>) when you start guiding scholars.

In all future correspondence quote 2930065 for reference.


DIRECTOR

PRINCIPAL
ANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR

Copy to:

The Head
Department of Electrical and Electronics Engineering
EBET Group of Institutions,
Kangayam-638108

DEPT. OF ELECTRICAL & ELECTRONICS ENGG.
MANGALAM COLLEGE OF ENGINEERING
ETTUMANOOR - 686 031






a/16/18



APJ Abdul Kalam Technological University
CET Campus, Thiruvananthapuram
Kerala -695016
India



Personal Details

Name	Dr K PRATHEESH	Date of Joining	01-07-2019
Staff Type	Faculty	AICTE Unique Id	1- 2898 6321 36
Gender	Male	Appointment Type	Regular
Date of Birth	05-05-1979	Cadre	Professor
Aadhar Number	XXXXXXXX9157	Designation	Professor And HOD
Caste	Ezhava	Department	MECHANICAL ENGINEERING
Religion	Hindu	Specialization	PRODUCTION ENGINEERING
Category	OBC	Institution	MANGALAM COLLEGE OF ENGINEERING
Pan Number	AVCPP8146K		

Contact Details

Address	M G NAGAR 56 D, PEROORKADA P O TRIVANDRUM- 695005	Mobile Number	9846399099
Landline Number		Email	pratheesh@mangalam.i n

Salary Details



Payment Mode		PF Type	
Pay Scale		PF Number	
Basic Pay		Bank Account Number	215601000000072
DA		Name of Bank	IOB
HRA		Branch Name	Peroorkada
Other Allowance		IFSC code	IOBA0002156
Gross per Month			

Educational Details

Degree	Specialization
	MATERIAL SCIENCE AND ENGINEERING
Ph.d	MATERIAL SCIENCE AND ENGINEERING
M.Tech	PRODUCTION ENGINEERING
B.Tech	Mechanical Stream Production Engineering

Experience Details

Designation	From	To
Lecturer	01-08-2003	17-07-2005
assistant Professor	18-07-2005	01-08-2009
assistant Professor	03-08-2009	31-12-2011
Associate Professor	01-01-2012	07-12-2015
Associate Professor	14-12-2015	30-05-2019

Ph.D Details

Date of Acquisition of Ph.D	Post Ph.D Experience(years)	Total Teaching Experience(years)
17-05-2019	2.0	18.0

Publications

Title of the paper	Name	Publication Type
Study on the Effects of Squeeze Pressure on Mechanical Properties and Wear Characteristics of near-Eutectic Al-Si-Cu-Mg-Ni Piston Alloy with Variable Cu Content	International Journal of Metal casting	SCI



Effects of Sr and pressure on micro structure mechanical and wear properties of near eutectic Al-Si piston alloys	International Journal of Cast Metals Research	SCI
Effect of Aging Time on Mechanical Properties and Wear Characteristics of Near Eutectic Al-Si-Cu-Mg-Ni Piston Alloy	Transaction of indian institute of metals	SCI
Study on the Effects of Squeeze Pressure on Mechanical Properties and Wear Characteristics of Near Eutectic Al-Si-Cu-Mg-Ni Piston Alloy with Variable Mg Content	Transaction of indian institute of metals	SCI
High Cycle Fatigue Properties of near eutectic Al Si Piston Alloy	Materials Today: Proceedings	SCOPUS
Characterisation of tensile fracture in squeeze casted Al-Si piston alloy	International Journal of Cast Metals Research	SCI
Towards the Enhanced Mechanical and Tribological Properties and Microstructural Characteristics of B4C Particles Reinforced Aluminium Composites: A Short Overview	Johnson Matthey's international journal of research exploring science and technology in industrial applications	SCIE
Effect of Mg and Sr additions on the microstructure, mechanical properties and reciprocating wear characteristics of hypereutectic Al-14Si alloy	Applied Mechanics and Materials	SCOPUS
Effect of Silicon on Microstructure and Mechanical Properties of Al-Si Piston Alloys	International Journal of Engineering Trends and Technology	Others
Effect of Squeeze Pressure and Strontium Addition on Tribological and Mechanical Properties of Al-Si Piston Alloy with Varying Amount of Ni	Transactions of the Indian Institute of Metals	SCIE
Towards the Enhanced Mechanical and Tribological Properties and Microstructural Characteristics of Boron Carbide Particles Reinforced Aluminium Composites: A Short Overview : Improved properties compared to silicon carbide or alumina reinforced composites	Johnson Matthey Technology Review	SCIE



Characterisation of tensile fracture in squeeze casted Al-Si piston alloy	International Journal of Cast Metals Research	SCIE
Effects of Sr and pressure on microstructure, mechanical and wear properties of near eutectic Al-Si piston alloys.	International Journal of Cast Metals Research	SCIE
Effect of Aging Time on Mechanical Properties and Wear Characteristics of Near Eutectic Al-Si-Cu- Mg-Ni Piston Alloy	Transactions of the Indian Institute of Metals	SCIE

**Scholar
Details**

Application Number	Scholar Name	Place of Research	Scholar Type	Type of Guideship	Status
7919	AJITHKUMAR K T	MANGALAM COLLEGE OF ENGINEERING	Full time scholar	Supervisor	Student Comprehensive Completed
11192	NAVISH KUMAR	MANGALAM COLLEGE OF ENGINEERING	Part time scholar	Supervisor	Student Comprehensive Completed



APJ Abdul Kalam Technological University

Registration of Research Scholar

Name of the Research Scholar	AJITHKUMAR K T
Address and Contact Details	Postal Address Vadakkekayyanickel House, Pampakuda, Ernakulam PIN-686667 Contact Number: Mobile 9847161478 Email: ajithkumarkt2@gmail.com
Discipline/Area of Research	MECHANICAL ENGINEERING AND ALLIED BRANCHES
Category of Ph.D registration	Full time scholar
Name and address details of the affiliated college/Place of Research	MANGALAM COLLEGE OF ENGINEERING
Name and contact details of Research Supervisor/(s)	K PRATHEESH (KTU-F24821) Postal Address: M G NAGAR 56 D, PEROORKADA P O TRIVANDRUM- 695005 Phone: 9846399099 Email: mighapratheesh@gmail.com
Date of Admission of the Ph.D Scholar	09-03-2022
Date of Registration (To be filled in after the 1st DC meeting)	09-03-2022

Signature of Research Scholar

AJITHKUMAR



Signature of Guide/(s)

DR. K PRATHEESH

Signature of the principal/ Head of the University Department

[Signature of Dean(Research/Chairman(Doctoral Committee))]





APJ Abdul Kalam Technological University

Minutes of the 01st DC Meeting- Approval of Courses

Date:

Name Of the Scholar	AJITHKUMAR K T
Discipline/Area of Research	Ph.D in Engineering/Technology/Architecture
Name of Research Supervisor	K PRATHEESH (KTU-F24621)
Name of the Place Of Research(Affiliated college/University Department)	MANGALAM COLLEGE OF ENGINEERING
Chairman Of the DC	Dr RAJKUMAR M R
Name of Convener[Principal of the affiliated college/Academic Head of the University Department]	Vinodh P Vijayan

Three Compulsory Courses

SL.NO	Course Code	Course	Semester	Exam Slot	M.Tech Stream
1	CAUN 6001	Research Methodology	S ₁	-	M- Tech
2	CA DC 5001	Research Publications & Ethics	S ₂	P	M- Tech
3	CA ME 6103	Soft Computing/Technics	S ₂	D	M- Tech

Four Electives[The Scholar has to undergo any two courses]

SL.NO	Course Code	Course	Semester	Exam Slot	M.Tech Stream
1	CA ME 6206	Product design & development	S ₂	C	M- Tech
2	CA ME 6124	Total quality Management	S ₂	E	M- Tech
3	CA ME 6114	Practical Project Management	S ₂	D	M- Tech
4	CA ME 6101	Business Mathematics	S ₁	A	M- Tech

Signature DC Members

Dr. Sreekanth V.

Dr. Manuel George

Dr. Mubarak A.K, Dr. Binoy Babu

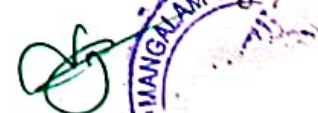
Research Supervisor Dr. K. Pratheesh

Chairman, DC



Convener of DC

Dr. Vinodh P Vijayan





APJ Abdul Kalam Technological University

Registration of Research Scholar

Name of the Research Scholar	NAVISH KUMAR
Address and Contact Details	Postal Address: ANCHIL HOUSE . PERUMPANACHY PO CHANGANACHERRY KOTTAYAM KERALA-686536 Contact Number: Mobile 9446354992 Email: navishkumarns@gmail.com
Discipline/Area of Research	MECHANICAL ENGINEERING AND ALLIED BRANCHES
Category of Ph.D registration	Part time scholar
Name and address details of the affiliated college/Place of Research	MANGALAM COLLEGE OF ENGINEERING
Name and contact details of Research Supervisor/(s)	K PRATHEESH (KTU-F24621) Postal Address: M G NAGAR 56 D, PEROORKADA P O TRIVANDRUM- 695005 Phone: 9846399099 Email: mighapratheesh@gmail.com
Date of Admission of the Ph.D Scholar	16/11/2022
Date of Registration (To be filled in after the 1st DC meeting)	16/11/2022

Signature of Research Scholar **M.T. NAVISH KUMAR**

Signature of Guide/(s)

Dr. K. PRATHEESH

Signature of the principal/ Head of the University Department

[Signature of Dean (Research/Chairman (Doctoral Committee))]



APJ Abdul Kalam Technological University

Minutes of the 01st DC Meeting- Approval of Courses

Date:

Name Of the Scholar	NAVISH KUMAR
Discipline/Area of Research	Ph.D in Engineering/Technology/Architecture
Name of Research Supervisor	K PRATHEESH (KTU-F24621)
Name of the Place Of Research(Affiliated college/University Department)	MANGALAM COLLEGE OF ENGINEERING
Chairman Of the DC	Dr RAJKUMAR M R
Name of Convener[Principal of the affiliated college/Academic Head of the University Department]	Vinodh P Vijayan

Three Compulsory Courses

SL.NO	Course Code	Course	Semester	Exam Slot	M.Tech Stream
1	✓ 221 RAE100	Research Methodology and IPR	S ₁	S	M.Tech stream
2	✓ 04DC 9001	Research and Publication Ethics	S ₁	P	M.Tech
3	✓ 221TME 004	Energy conversion Systems	S ₁	C	M.Tech stream

Four Electives[The Scholar has to undergo any two courses]

SL.NO	Course Code	Course	Semester	Exam Slot	M.Tech Stream
①	✓ 221EPE 038	Product Design and Development	S ₁	D	M.Tech
②	✓ 221EME 023	Energy storage Technologies	S ₁	E	M.Tech
3	221EPE 035	Quality Engineering	S ₁	D	M.Tech
4	221EPE 042	Marketing Management	S ₁	E	M.Tech

Signature DC Members Dr. Mami Kandan H

Research Supervisor
As. Pratheesh K 15/11/22

Dr. Marwal George Dr. Mubirah A.K As. Brody Baby

Chairman, DC
As. Rajkumar MR

Convener of DC

As. Vinodh P. Vijayan



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, ANANTAPUR,
ANANTHAPURAMU.**

RESEARCH AND DEVELOPMENT

Consolidated List of Supervisor in Recognised Research Centre.

Sl.No	Name of the Supervisor	Branch	Year of Recognition
I	Sri Raghavendra Institute of Pharmaceutical Education and Research, Ananthapuramu		2013
1	Dr. Y. Padmanabha Reddy	Pharmaceutical Sciences	
2	Dr. J. Ravindra Reddy	Pharmaceutical Sciences	
3	Dr. C. Sowmya	Pharmaceutical Sciences	
4	Dr. P. Ramalingam	Pharmaceutical Sciences	
5	Dr. Jyothi	Pharmaceutical Sciences	
II	Annamacharya College of Pharmacy, Rajampet.		2013
1	Dr. Chakka Gopinatha	Pharmaceutical Sciences	
III	Sri Padmavathi Scholl of Pharmacy, Tiruchanoor.		2013
1	Dr. Ranganayakulu	Pharmaceutical Sciences	
2	Dr. Sreedhar	Pharmaceutical Sciences	
IV	Creative Educational Society's College of Pharmacy, Kurnool.		2014
1	Dr.K. Ravindra Reddy	Pharmaceutical Sciences	
2	Dr. S.V. Suresh Kumar	Pharmaceutical Sciences	
3	Dr. P. Raviprakash	Pharmaceutical Sciences	
V	Sri Venkateswara college of Pharmacy, Chittoor.		2014
1	Dr.K. Bhaskar	Pharmaceutical Sciences	
2	Dr. V. Gunasekaran	Pharmaceutical Sciences	
3	Dr. R. Meenakshi Sundaran	Pharmaceutical Sciences	
4	Dr. V. Vijayanthi	Pharmaceutical Sciences	
5	Dr. S. Hemalatha	Pharmaceutical Sciences	
VI	Ratnam Institute of Pharmacy, Nellore.		2014
1	Dr. K. Gnanaprakash	Pharmaceutical Sciences	
2	Dr. Haribhaskar	Pharmaceutical Sciences	
3	Dr. Sarath Chandran	Pharmaceutical Sciences	
4	Dr. B. Kumar	Pharmaceutical Sciences	
VII	Madanapalle Institute of Technology and Science, Madanapalle.		2013
1	Dr. P.P. George	Chemistry	
2	Dr. V. Ramachandra Prasad	Mathematics	
3	Dr. S. Ghouse Mohiddin	Mathematics	
4	Dr. S. Jeelani Begum	Mathematics	
5	Dr. N. Nagendra	Mathematics	
6	Dr. M. Sudhakar Reddy	Mathematics	
7	Dr. M. Raja Reddy	Physics	

PRINCIPAL
ANGALAM COLLEGE OF ENGINEERING
Ettumanoor

[Signature]
M.S. Lakshmi S.
Head BSA

Web Site: www.jntua.ac.in

Fax: 08554-272442



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAMU - 515 002 (A.P.) - INDIA.

Prof. C.SASHIDHAR
Director of Evaluation

I.T. No 786/Ph.D/Chem-10/GA/Chem/2019 dt. 23.06.2020.

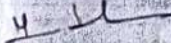
NOTIFICATION

Sub:- Award of Ph.D-Degree in Chemistry to Mrs.G.APSANA

The thesis entitled "GREEN SYNTHESIS, CHARACTERIZATION, OPTICAL, PHOTOCATALYTIC AND ANTIBACTERIAL PROPERTIES OF METAL NANOPARTICLES" submitted by Mrs.G.APSANA [H.T.No. 14Ph0816], has been accepted by the University on the recommendation of the panel of examiners. Mrs.G.APSANA is provisionally declared and qualified for the award of Doctor of Philosophy, in the faculty of Chemistry. The viva voce examination is conducted on 08.06.2020.


Date: 23.06.2020.

/By Order//


Director of Evaluation

1. Mrs.G.APSANA - through the Director, R&D, JNTUA, Ananthapuramu.
2. Dr. P.P. George, Assistant Professor of Chemistry, Madanapalli Institute of Technology & Sciences (MITS), Madanapalli-517325[Supervisor]
3. Prof. N. Devanna, Professor of Chemistry, Director OT&PRI, JNTUA, Ananthapuramu. [Co-Supervisor]
4. Dr.Harsh Manchanda, Associate Professor, Dept of Chemistry, National Institute of Technology Jalandhar - 144011 Panjab. [External Examiner]
5. PA to Vice-Chancellor, Administrative Building, JNTUA, Ananthapuramu.
6. PA to Rector, Administrative Building, JNTUA, Ananthapuramu.
7. PA to Registrar, Administrative Building, JNTUA, Ananthapuramu.
8. The Director, R&D, Administrative Building, JNTUA, Ananthapuramu.
9. The Director, Academic and Planning, Administrative Building, JNTUA, Ananthapuramu.
10. The Controller of Examinations (PG), Examination Branch, JNTUA, Ananthapuramu.
11. The Controller of Examinations (UG), Examination Branch, JNTUA, Ananthapuramu.
12. The Director Association of Indian Universities, Rouse Avenue, New Delhi.
13. The Public Relations Officer, Administrative Building, JNTUA, Ananthapuramu.

ANGALAM COLLEGE OF ENGINEERING
Ettumanoor

 Ms Lakshmi S
HOD BSH



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAMU 515 002 (A.P.) - INDIA.

Prof. S.V. SATYANARAYANA
Director of Evaluation

LT. No. 654/Ph.D./Chem-26 RY/Chem/2018 dt. 16.04.2019

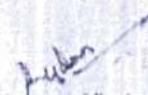
NOTIFICATION

Sub- Award of Ph.D-Degree in Chemistry to Mr. R. Yuvasravana

The thesis entitled "NOVEL ROUTES OF SYNTHESIS OF NANOPARTICLES AND THEIR CHARACTERIZATION" submitted by Mr. R. Yuvasravana [H.T.No.13Pb0816], has been accepted by the University on the recommendation of the panel of examiners. Mr. R. Yuvasravana is provisionally declared and qualified for the award of Doctor of Philosophy, in the faculty of Chemistry. The viva voce examination is conducted on 30.03.2019.

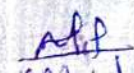
Date: 16.04.2019

//By Order//


Director of Evaluation

1. Mr. R. Yuvasravana - through the Director, R&D, JNTUA, Anantapuram
2. Dr. P.P. George, Assistant Professor of Chemistry, Madanapalle Institute of Technology & Sciences (MITS), Madanapalle. [Supervisor]
3. Dr. N. Devanna, Professor of Chemistry, GTP&RI Director, JNTUA, Anantapuram. [Co-Supervisor]
4. Dr. Ramesh L. Gardas, Professor, Dept of Chemistry, Indian Institute of Technology, Chennai-600 076 [External Examiner]
5. PA to Vice-Chancellor, Administrative Building, JNTUA, Anantapuram.
6. PA to Rector, Administrative Building, JNTUA, Anantapuram.
7. PA to Registrar, Administrative Building, JNTUA, Anantapuram.
8. The Director, R&D, Administrative Building, JNTUA, Anantapuram.
9. The Director, Academic and Planning, Administrative Building, JNTUA, Anantapuram.
10. The Controller of Examinations (PC), Examination Branch, JNTUA, Anantapuram.
11. The Controller of Examinations (UG), Examination Branch, JNTUA, Anantapuram.
12. The Director Association of Indian Universities, Round Avenue, New Delhi.
13. The Public Relations Officer, Administrative Building, JNTUA, Anantapuram.

PRINCIPAL
ANGALAM COLLEGE OF ENGINEERING
Ettumanoor


Mrs. Lakshmi S
HOD, B.S.U



Applied by UG

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTAPURAMU 515002(A.P)**

Dr. B.UMA MAHESWAR GOWD
Director of Admissions.

Lr. No.JNTUA/DA/Ph.D/M.Phil/Admns/ Ch /2013-14
Dt:03-07-2014

Sub: JNTUA-DA-Admissions in Ph.D/M.Phil Programmes – 2013-14

Dear Applicant,

You are provisionally selected for the admission in to Ph.D program in the faculty of Chemistry . The details of your admissions are as given below.


Admission Number	13PH0816
Name	Mr.R.Yuvasravana
Proposed Research work Title	Synthesis of Nano-particles and Studing their properties
Supervisor's Name & Designation with Address	Dr. P.P. George, Asst. Professor, MITS, medanapalle.
External Registration/ Full Time- RC	Full Time- Madanapalle Institute of Technology & Science, Madanapalle

Co-Supervisor will be allotted by the University in due course of time. Full Time Research scholars shall report at the respective centre with this admission letter and submit his joining report to the Head of Institute on or before 30.06.2014.

All the research scholars have to pay an amount of Rs.25,000/- per annum by 31st July of every year or in two spells of Rs. 12,500/- each by 31st of July and 31st January of every year. Nonpayment of prescribed fee intime may lead to cancellation of the admission.


Director of Admissions

To
Mr.R.Yuvasravana
6-2-379, Kovur nagar extension
Near Baba temple
Anantapuramu-515004
Mobile No: 9966515812


Ms. Leelashmi P
HOD BST.

Copy to Prof, MITS, Madanapalle.
Copy to The Supervisor concerned.
Copy to file.

PRINCIPAL
ANGALAM COLLEGE OF ENGINEERING
Ettumanoor



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAMU 515002(A.P)

Prof.M.VIJAYA KUMAR
Director of Admissions.

Lr. No.JNTUA/DA/Ph.D/M.Phil/M.S/Admns/ Chemistry /2014-15
Dt:08-05-2015

Sub: JNTUA-DA-Admissions in Ph.D/M.Phil/M.S. Programmes – 2014-15


Dear Applicant,

You are provisionally selected for the admission in to Ph.D./M.Phil/M.S.2014-15 Programmes in the faculty of Chemistry .The details of your admissions are as given below.


Admission Number	14PH0816
Name	G.Apsana
Proposed Research work Title	Emerging as nanofactories towards facile route in synthesis of nanoparticles
Supervisor's Name & Designation with Address	Dr.P.P.George Assistant Professor Madanapalle Institute of Tehnology & Sciences Madanapalle
Co-Supervisor's Name & Designation with Address	Dr.N.Devanna Principal JNTUA College of Engineering Kalikiri-517236
External Registration/ Full Time- RC	Full Time-Madanapalle Institute of Technology and Science, Madanapalle


Full Time **Research scholars** shall report at the respective centre with this admission letter and submit **joining report to the Head** of Institute immediately.

All the research scholars have to pay an amount of Rs.25,000/- per annum by 31st July of every year or in two spells of Rs. 12,500/- each by 31st of July and 31st January of every year. Nonpayment of prescribed fee intime may lead to cancellation of the admission.


Director of Admissions

To
G.Apsana
D.No:6/160, ANR Colony
Kalikiri-517234


PRINCIPAL
ANGALAM COLLEGE OF ENGINEERING
Ettumanoor


Ms. Leelamma S
HOD BSH