



'Our Beloved'  
RSK Lakshmana Prabhu  
Co-Chairman



'Kalvi Thanthai'  
RS Kothandaraman  
Founder

# PSNA



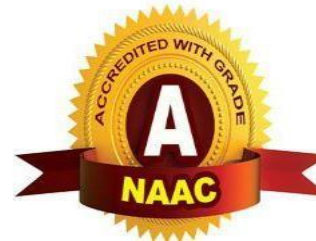
Estd : 1984



## College of Engineering & Technology

### DIGITAL NEWSLETTER

FEBRUARY ISSUE 2021



Accredited with 'A' Grade by NAAC Approved by AICTE, New Delhi Affiliated to ANNA University

**Digital News Letter Chief****Dr. D. Vasudevan**

Professor &amp; Principal

**Coordinators & Editors****Mrs. P. Elizabeth Kalpana & Mrs. M.K.Subashini**

Assistant Professors of Department of English

**Department Coordinators**

Ms. N. Sree Vidhya-AP/CIVIL

Mr. J. Yasin- AP/MECH

Dr. M. Revathy-ASP/ECE

Mrs. S. Umamaheswari-AP/EEE

Dr. N. Uma Maheswari-PROFESSOR/CSE

Mrs. B. Vijaya Nirmala-AP/IT

Mrs. S. A. Priyanka-AP/BME

Mrs. C. Preethi-AP/CSBS

Ms. R. Ramya-AP/AI&amp;DS

Dr. P.S. Venkateswaran-PROFESSOR/MBA

Mrs. K. Nimmati Satheesh-AP/MCA

Dr. M. Uma Devi-ASP &amp; Mrs. G. Santhameena-AP/MATHS

Mrs. N. Vellachi-AP/PHYSICS

Dr. D. Gnanasangeetha-AP/CHEMISTRY

Mrs. N. Shabnam Niher-AP/ENGLISH

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HELLO  
*February*



## Activities of the Departments

### Department of Mechanical Engineering

S.N O	DATE	EVENT TYPE	TOPIC	PARTICIPANTS
1	05.02.2021	Webinar	Industrial internet of things practical perspective	SAE members

Date – 05.02.2021

Title – Industrial internet of things practical perspective

**Online Lecture meeting**

SAEISS Madurai Division Cordially Invites you for online lecture meeting on

Industrial Internet of Things(IIoT): Practical Perspective"

by

Dr.V.Balaji,

President, TYS Boring Solutions Private Limited

**05th Feb 2021 11:00am**

Meeting Link : <https://www.zoomcloud.com/join/zoomcloud.com/1472>

Meeting number: 176 622 9173

Password: saeissmadr

Meeting ID: 176 622 9173

### Department of Electronics and Communication Engineering

**PSNA**  
COLLEGE OF ENGINEERING & TECHNOLOGY  
Kotmandaram Nagar, Dindigul-624622

**Department of Electronics and Communication Engineering**  
Organizes  
**AICTE Sponsored Two Weeks Online FDP**  
on  
**Computer Vision and Image Processing: Research Issues, Innovation and Application Phase III**

**Resource Persons**

**Dr. Priyanka Koli**  
Asst. Professor, Dept. of ECE,  
Indian Institute of Information Technology,  
Design & Manufacturing (IIITDM),  
Kharagpur

**Dr. B. Chitti Babu**  
Asst. Professor, Dept. of ECE,  
Indian Institute of Information Technology,  
Design & Manufacturing (IIITDM),  
Kharagpur

**Dr. Jagadeesh Kakarla**  
Asst. Professor, Dept. of ECE,  
Indian Institute of Information Technology,  
Design & Manufacturing (IIITDM),  
Kharagpur

**Dr. U. Srinivasulu Reddy**  
Asst. Professor,  
Dept. of Computer Applications,  
Rajanna Institute of Technology,  
Kharagpur

**Dr. Surendran B**  
Asst. Prof., Dept. of ECE,  
National Institute of Technology,  
Kharagpur

**Dr. P. Karuppanan**  
Asst. Professor, Dept. of ECE,  
Murali Nehru Institute of Technology (MNIT),  
Mandavalli, Uttar Pradesh

**Dr. Suganya Devi K.**  
Asst. Professor, Dept. of ECE,  
National Institute of Technology,  
Saket, Assam

**Dr. R. Murgan**  
Asst. Professor, Dept. of ECE,  
National Institute of Technology,  
Saket, Assam

**Dr. S. Premalatha**  
Asst. Professor, Dept. of ECE,  
Cannara Institute of Technology,  
Cannara

**Dr. Jina Hans**  
Associate Professor, Dept. of ECE,  
SJS College of Engineering,  
Chennai

**Dr. S. Hemalatha**  
Associate Professor, Dept. of ECE,  
SJS College of Engineering,  
Chennai

**Dr. S. Priya**  
Professor, Dept. of ECE,  
Annamalai Engineering College,  
Chennai

**Dr. Mohanraj Vengalchalam**  
Asst. Professor,  
Rajanna Institute of Technology,  
Kharagpur

**Dr. D. Rajkumar**  
Assistant Engineer, SAEISS,  
Design Tech Systems Pvt Ltd,  
Chennai

**Dr. Jai Ganesh Suresh**  
Assistant Engineer,  
Engineering Research and Development,  
HCL Technologies, Chennai

**CHIEF PATRONS**  
Tmt. K. DHANALAKSHMI  
Chairperson, PSNA CET

**PATRONS**  
Rtn. R.S.K. RADURAM  
Pro-Chairman, PSNA CET

**CONVENOR**  
Dr. D. VASUDEVAN  
Principal

**COORDINATORS**  
Dr. S. BHARATH  
Asst. Prof/ECE

**CO-COORDINATORS**  
Dr. P. THIRUMURUGAN  
Asst. Professor/ECE

**Dr. A. SELVAPANDIAN**  
Asst. Professor/ECE

**Dr. R. SARAVANAN**  
Asst. Professor/ECE

### Department of Computer Science and Engineering

Sl. No.	Name of the Programme	Resource Person	Date of the Programme	Target Audience	Number of Participants
1.	Webinar on Artificial Intelligence & Technologies: Transforming Academia to Industry	Dr.Munish Jindal Founder & CEO, HoverRobotix, New Delhi	27.02.2021	BE Pre-Final year Students	63
2.	Webinar on Intellectual Property Rights : Overview on Patents & Copyrights	Mr.Ram Jawahar Assistant Controller of Patents and Design, Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India	20.02.2021	Faculty Members	67
3.	AICTE sponsored STTP on Artificial Intelligence and Deep Learning for Computational Biology (Phase IV)	Dr.U.Srinivasulu Reddy Assistant Professor Department of Computer Applications, Tiruchirapalli  Dr.T.Senthilkumar Associate Professor Department of Computer Science and Engineering, Coimbatore	01.02.2021 To 06.02.2021	Faculty members	77

**PSNA**  
COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

in association with  
**COMPUTER SOCIETY OF INDIA –**  
STUDENT BRANCH TIRUCHIRAPPALLI CHAPTER

webinar on  
**"Artificial Intelligence & Technologies :  
Transforming Academia to Industry"**

Date : 27.02.2021  
Time : 11.30 a.m. - 12.30 p.m.

Participants : Third year BE Students

Resource Person  
**Dr. Munish Jindal,**  
Founder & CEO,  
HoverRobotix, New Delhi.

Convener  
Dr. D. Shanmugam

Coordinators  
Dr. D. Suresh  
Mr. N. Rajesh Pandian

Registration Link : <https://forms.gle/5YpK4n73yK0aRW8>

Tmt. K. Dhanalakshmi  
Chairperson

Rtn. R.S.K. Raguvaran  
Pro - Chairman

Dr. D. Vasudevan  
Principal

Logos: IEEE, IBM, ORACLE, etc.

**Webinar on Artificial Intelligence & Technologies: Transforming Academia to Industry**

**PSNA**  
COLLEGE OF ENGINEERING & TECHNOLOGY

Department of Computer Science and Engineering  
&  
PSNA - IPR Cell

Organizes  
Webinar on  
**INTELLECTUAL PROPERTY RIGHTS :  
Overview of Patents & Copyright**

Resource Person  
**Mr. RAMJAWAHAR**  
Assistant Controller of Patents and Designs  
Department of Industrial Policy and Promotion  
Ministry of Commerce and Industry  
Government of India

20-02-2021 / 10.30 am - 11.30 am

Registration @  
<https://forms.gle/5YpK4n73yK0aRW8>

Logos: IEEE, IBM, ORACLE, etc.

**Webinar on Intellectual Property Rights: Overview on Patents & Copyrights**

**PSNA**  
COLLEGE OF ENGINEERING & TECHNOLOGY

Department of Computer Science & Engineering  
**AICTE** Sponsored Online  
SIX DAYS SHORT TERM TRAINING PROGRAMME  
on  
**ARTIFICIAL INTELLIGENCE AND DEEP LEARNING FOR  
COMPUTATIONAL BIOLOGY**

Phase IV  
01.02.2021  
to  
06.02.2021

Google  
Meet

Convener  
Dr. D. Shanmugam  
Professor and Head/CSE

Coordinators  
Dr. J. Benadict Raja  
Associate Professor/CSE

Dr. K. Manivannan,  
Associate Professor/CSE

Registration link :  
<https://tinyurl.com/yx4ov4n>  
Last date for Registration  
27.01.2021

Resource Persons

Dr. D. Shanmugam	Dr. D. Suresh	Dr. D. Vasudevan
Dr. D. Shanmugam	Dr. D. Suresh	Dr. D. Vasudevan
Dr. D. Shanmugam	Dr. D. Suresh	Dr. D. Vasudevan

Mrs. K. Dhanalakshmi | Rtn. R.S.K. Raguvaran | Dr. D. Vasudevan  
Chairperson | Pro Chairman | Principal

Logos: IBM, ORACLE, etc.

Eligibility:  
Faculty and Researcher from AICTE Approved Institutions,  
Industry persons with relevant background

**AICTE sponsored STTP on Artificial Intelligence and Deep Learning for Computational Biology (Phase III)**







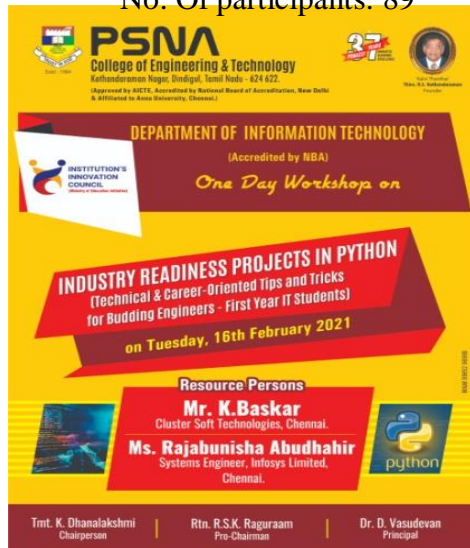
The STTP is aimed to impart knowledge and training on the fundamentals of data science and its applications. The main objective is to make the participants to familiar with the data science and machine learning techniques. Data science provides the practice of obtaining, exploring, modelling and interpreting the data. Working in the discipline such as programming, statistics, mathematics, machine learning, data analysis, visualization, and big data are explored. This STTP is beneficial to the faculty members and students who intend to practice or begin research in the field of processing and analysis of data using advanced techniques such as machine learning, deep learning, artificial intelligence etc.

## 2. Event Name : Industry readiness projects in PYTHON

Event type : Workshop

Date : 16-2-2021

No. Of participants: 89



Department of Information Technology, PSNA College of Engineering and Technology organized a virtual workshop as a part of IIC, PSNA CET on 16.2.2021 for the first-year students. Around 89 participants participated in the workshop.

Dr.A.Vincent Antony kumar , Prof and Head /IT , organized this event. Mr.Baskar , Cluster Soft technologies, Chennai and Ms.RajabunishaAbudhahir were the resource persons for this workshop.



The main objective of this workshop is to provide the career guidance, tips and tricks to attend the interview for the budding engineers.

The detailed description of the workshop is as follows:

Python is a general-purpose coding or programming language, which can be used for software and web and mobile application development. Python is known for being easy to learn by beginners and its wide range of functions and applications.

Plenty of Python jobs available across sectors. Python has a large set of libraries and tools. Python is being increasingly used in Machine Learning and AI jobs. Python Developer should learn the tools such as [Scikit-Learn](#) , [Keras](#) , [SciPy](#) , [Robot Framework](#) , [Beautiful Soup](#) , [LXML](#) , etc.

Machine Learning Engineer should learn the tools such as [BigML](#) , [Data Robot](#) , [GraphLab Create](#) , [Logical Glue](#) , [ML Base](#) , [Tensor Flow](#) , etc.

The knowledge required are

The core skills of Python language such as Knowing the syntax, semantics and data structures of Python, and in the Python frameworks such as Familiarity with common frameworks like Django, Flask and CherryPy.

In the Python libraries one should acquire knowledge about Knowing how to use common Python libraries like Requests, NumPy, SciPy, etc.

In the ORM libraries, how to use and link applications through ORM like SQLAlchemy or Django ORM

## Department of Master of Computer Applications

### Conducted AICTE-ISTE sponsored six days

Induction / Refresher programme (Online Mode) entitled “A Hands Training Programme on Nature Inspired Techniques for Medical Image Analysis and its Real Time Applications” during Phase –II from 22/02/2021 to 27/02/2021 organized by PSNA College of Engineering and Technology – MCA Programme, Dindigul, Tamilnadu.



**PSNA**  
COLLEGE OF ENGINEERING & TECHNOLOGY - MCA PROGRAMME

**AICTE - ISTE Sponsored**  
SIX DAYS INDUCTION / REFRESHER PROGRAMME (online Mode)

**"A HANDS ON TRAINING PROGRAMME ON NATURE INSPIRED TECHNIQUE FOR MEDICAL IMAGE ANALYSIS AND ITS REAL TIME APPLICATIONS"**

**Resource Persons**  
Sessions will be handled by experts from Industries & Premier Institutions

**Phase II**  
22.02.2021 to 27.02.2021

**Chief Patron**  
Tmt. K. Dhanalakshmi  
Chairperson

**Rtn. R.S.K. Raguram**  
Pro-Chairman

**Patron**  
Dr. D. Vasudevan  
Principal

**Programme Coordinator**  
Dr. P. Jaganathan  
Director - MCA

**Organizing Secretaries**  
Dr. K. Balasubramanian  
Professor - MCA

**Dr. A. Vanitha Katharine**  
ASP/MCA

**Dr. N. Rajkumar**  
ASP/MCA

**Ms. S. Vinithini**  
AP/MCA

**For Registration**  
QR Code  
<https://forms.gle/vyYtH6GmDwTTE>

**For Programme Details**  
QR Code  
<https://forms.gle/vyYtH6GmDwTTE>

**Logos:** AICTE, ISTE, PSNA, IEEE, IBM, ORACLE, MEDICA, MCA, etc.



**Department of Computer Applications (MCA) and Internal Quality Assurance Cell (IQAC) Jointly organises**

**Talent Hunt 2021 E - quiz**

**On Foundation Of Computer Science, Higher Education Opportunities and Job Opportunities**

**February 5 - 7 2021**

**For Registration**  
QR Code  
<https://tinyurl.com/yytk2mu4>

**Convenor:**  
Dr. P. Jaganathan  
Prof. & Head

**Co-ordinators:**  
Dr. A. Vanitha Katharine, ASP/MCA  
Mrs. T. Kamalavalli, ASP/MCA

**Contact Details:**  
Email: [contactmca@psnacet.edu.in](mailto:contactmca@psnacet.edu.in)  
Phone: 9790060669, 9790418691

**Top 10 Students will be awarded with Meritorious Certificate**

**Participants**  
All UG Final and Second Year Students

**No Registration Fee**

**Last year online quiz had attracted nearly 3000 students**

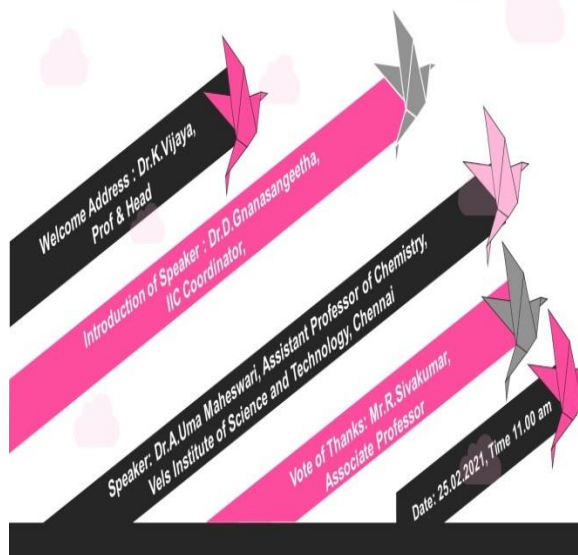
**E-Certificates will be provided to all the participants**

**Logos:** PSNA, IQAC, IEEE, IBM, ORACLE, MEDICA, etc.

**E-Quiz competition** -An E-Quiz competition was organized for the undergraduate students by the name on “Talent Hunt 2021” from 5th of February 2021 to 7th of February 2021

## Department of Chemistry

PSNA College of Engineering and Technology, Dindigul  
Department of Chemistry and PSNA IIC Proudly Organizes, Webinar on  
Role of Carbon dioxide in Global Warming and Climate Change



**Total number of Participants 100**

**PSNA**  
College of Engineering  
& Technology, Dindigul, Tamilnadu.

**DEPARTMENT OF CHEMISTRY  
and PSNA IIC**

Date : 25.02.2021- Thursday  
Time : 11.00 am

**LIVE WEBINAR**

Online registration URL  
<https://forms.gle/Vjz1QzSB0hXfHNG>

**Topic**  
Role of Carbon dioxide in  
Global Warming and Climate Change

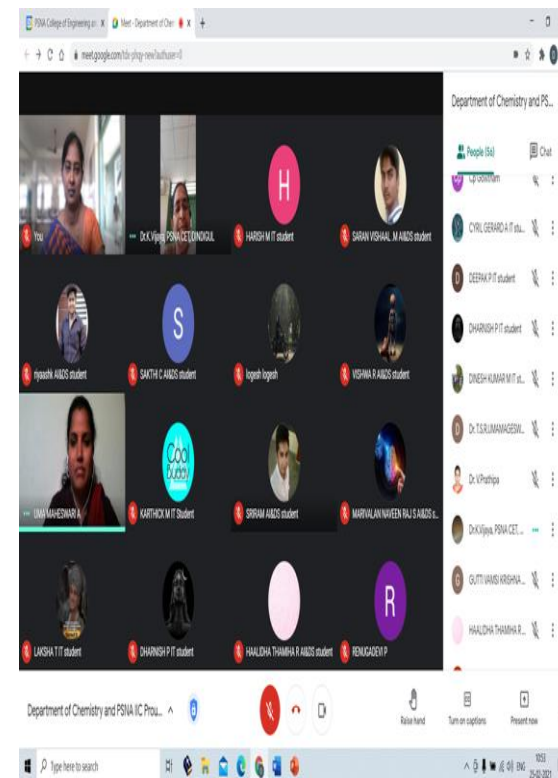
**Speaker**  
**Dr. A. UmaMaheswari**  
Assistant Professor of Chemistry,  
Vels Institute of Science and Technology,  
Chennai

**Convener :**  
**Dr. K. Vijaya**  
Professor & HOD / Chemistry

**IIC Coordinators**  
**Dr. D. Gnanasangeetha**, AP/Chemistry  
**Mr. R. Sivakumar**, ASP/Chemistry  
**Mr. K. Karthigaivel**, ASP/Chemistry

**No Registration Fee**

www.psnacet.edu.in



## Faculty Contribution

### Department of Electronics and Communication Engineering

#### Patent Details

Applicant Name	Inventors Name	Title of the Patent	Date of filing	curent status (filed/Published/Granted)
1)DR. B. SUMATHY 2)DR. M. SUJATHA 3)R. VASANTHI 4)DR. P. SARAVANAN 5)DR. B. MUTHUVEL 6)DR. K. R. ARAVIND BRITTO 7)DR. R. MUTHUMEENAKSHI 8)DR. S. SARAVANAN 9)DR. A. AMUTHAN 10)DR. G. RAMPRABU	1)DR. B. SUMATHY 2)DR. M. SUJATHA 3)R. VASANTHI 4)DR. P. SARAVANAN 5)DR. B. MUTHUVEL 6)DR. K. R. ARAVIND BRITTO 7)DR. R. MUTHUMEENAKSHI 8)DR. S. SARAVANAN 9)DR. A. AMUTHAN 10)DR. G. RAMPRABU	EMBEDDED BASED AUTOMATION FOR DRIP IRRIGATION SYSTEM	<b>Application No.202141007214 A</b>	<b>Patent Published : 26/02/2 021</b>

## Details of Publication

S. No	Name of The Faculty & Coauthors	Name of The Journal	National /International	Title of The Paper & Paper Id	Volume & Issue	Year & Month	ISSN No.	Page Number	Other Important Details
1.	Dr. P. Vinoth Kumar Dr. S. S Sivaraju, Dr. M. Meenakumari, <b>M. Thiruveni</b> , S .Suryaprakash	Annals of the Romanian Society for Cell Biology	National	Monitoring of Emotional Status and Identity Verification of a Vehicle Driver	-	Feb, 2021	1583-6258	884-892	SCOPUS
2.	K.Dhivya, <b>V.Femina</b>	Revista Geintec	National	Augmented Reality based Car Parking Application for Android	<a href="#">Vol .11, No. 2</a>	Feb, 2021	ISSN: 2237-0722	pp.651-664	SCOPUS

## Department of Civil Engineering

## Details of Publication

S. No	Name of The Faculty & Coauthors	Name of The Journal	National /International	Title of The Paper & Paper Id	Volume & Issue	Year & Month	ISSN No.	Impact Factor	Page Number	Other Important Details
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1	B.Balasubramanian, <b>G.V.T.Gopala Krishna</b> , V.Saraswathy, <b>K.Srinivasan</b>	Construction and Building materials	International	Experimental investigation on concrete partially replaced with waste glass powder and waste E-plastic	Vol 278	Feb & 2021	0950-0618	4.419	Available online	Springer
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#### Details of AICTE (ATAL/FDP/WORKSHOP/ANYOTHER) attended

S. No	Name of the Faculty	Name of the AICTE Program Attended	No. of Days	From	To
1	Dr.R.Vanthiyan	<b>AICTE - STTP</b> Sustainable Materials & Resilient Buildings - Philosophy, Design, Implementation, and Performance	6	15.02.2021	20.02.2021
2	Mr.A.Victor Samson Raj	TEQIP – II Sponsored FDP Transportation Geotechnics	5	15.02.2021	19.02.2021

### Department of Mechanical Engineering

#### Details of Publication

S. No	Name of The Faculty & Coauthors	Name of The Journal	National /International	Title of The Paper & Paper Id	Volume & Issue	Year & Month	ISSN No.	Impact Factor	Page Number
1	Mr.T.Ramakrishnan	IOP Conference series: Materials science	International	Design optimization of airless tyre-numerical approach		Feb , 2021	doi:10.1088/1757-899X/1057/1/012032	0.6	1057

		and engineering							
2	Mr.S.Mohamed Nasrulla	International journal of Modern agriculture	International	Comparative CFD analysis of conditioned air flow and temperature distribution in metro train for different cities of india	10(1)	Feb , 2021	-	-	245 - 256
3	A.Muthukumaran	International journal of Modern agriculture	International	Effect of chemical treatment on natural fiber reinforced polymer composites	10(1)	Feb ,2021	-	-	-

**Details of AICTE(ATAL/FDP/WORKSHOP/ANYOTHER)attended**

S. No	Name of the Faculty	Name of the AICTE Program Attended	College	No. of Days	From	To
1	Mr.A.Dyson Bruno	3D Printing Technology in Biomedical Field for Organ Transplant	VSB Engineering College	6 days	22.02.2021	27.02.2021
2	Dr.G.Chandrasekar	3D Printing Technology in Biomedical Field for Organ Transplant	VSB Engineering College	6 days	22.02.2021	27.02.2021
3	Mr.Ramanathan	Design of Experiments (DOE) & Optimization Techniques	VEMU INSTITUTE OF TECHNOLOGY	6 days	08.02.2021	13.02.2021
4	Mr.S.Sivaharishankar	Design of Experiments (DOE) & Optimization Techniques	VEMU INSTITUTE OF TECHNOLOGY	6 days	08.02.2021	13.02.2021
5	Mr.A.Muthukumaran	Innovation in materials and Industrial	Dr.N.G.P. Institute of	6 days	15.02.2021	20.02.2021

		Automation (Phase III)	Technology Coimbatore			
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### Department of Computer Science and Engineering

#### Guest speaker/Resource Person/Award

Sl. No	Name of the faculty	Nature of interaction	Interacted Department/Institution/Company	Month/Year
1.	Dr. D.Shanthi, Prof /Head	Resource person	AICTE Sponsored Online STTP on “Artificial Intelligence and Deep Learning for Computational Biology” Phase IV	February, 2021
2.	Dr.N.Uma Maheswari Prof/CSE	Innovation Ambassador award	Issued by AICTE - IIC	February, 2021
3.	Dr.S.Pushpalatha Prof/CSE	Innovation Ambassador award	Issued by AICTE - IIC	February, 2021
4.	Dr. M. Buvana, ASP/CSE	Innovation Ambassador award	Issued by AICTE - IIC	February, 2021
		Resource Person	AICTE-QIP Sponsored Two Weeks Online FDP on Computer Vision and Image Processing: Resource Issues, Innovation and Applications	20.02.2021
5.	Dr.D.M.D.Preethi ASP/CSE	Innovation Ambassador award	Issued by AICTE - IIC	February, 2021
		Resource person	AICTE Sponsored Two Weeks Online Fdp On Computer Vision And Image Processing : Research Issue, Innovation And Application Medical Image Analysis organized by Dept. of ECE, PSNA College of Engineering and Technology, Dindigul Delivered a special lecture on " Medical Image Analysis Using Machine Learning Techniques"	23.2.2021
6.	Dr.A.Sathya Sofia ASP/CSE	Resource Person	AICTE Sponsored Six Days Online STTP on “ Artificial Intelligence	01.02.2021

			and Deep Learning for Computational Biology” Phase IV	
7.	Dr. A. H. Nandhu Kishore ASP/CSE	Resource person	AICTE Sponsored Two Weeks Online FDP On Computer Vision And Image Processing : Research Issue, Innovation And Application Medical Image Analysis organized by Dept. of ECE, PSNA College of Engineering and Technology, Dindigul. Delivered a special lecture on "Role of Machine Learning Techniques in Healthcare"	14.2.2021
8.	Dr. Y. Arockia Raj, AP/CSE	Resource Person	AICTE Sponsored Six Days Online STTP on “Artificial Intelligence and Deep Learning for Computational Biology” organized by Department of Computer Science and Engineering. - Phase IV	1.2.2021

### Details of Publication

S	Name of the Faculty & Coauthors	Name of The Journal	Nat /Int er nati ona l	Title of The Paper & Paper Id	Volum e & Issue	ISS N No.	Page Number	Other Important Details
1	Dr. S. Satheesbabu, Dr.A.Thomas Paul Roy, Dr. P.Gokulakrishnan	Psychology and education	Int	Communication Assistance under Urban Visinity in VANETs	Volume 58, Issue 1, 2021	2162 - 8777	4267-4272	<a href="https://doi.org/10.17762/pae.v58i1.1493">10.17762/pae.v58i1.1493</a>
2	Dr.A.Thomas Paul Roy, Dr.S.Satheesbabu and Dr.S.K.Somasundaram	Psychology and education	Int	Water Consumption Analysis Using IoT	Volume 58, Issue 1, 2021	2162 - 8777	4302-4306	<a href="https://doi.org/10.17762/pae.v58i1.1499">https://doi.org/10.17762/pae.v58i1.1499</a>
3	Dr.D.Suresh, Dr.D.Ramesh, Dr.S.Satheesbabu, Dr.S.K.Somasundaram	Pshchology and education Journal	Int	Removing Speckle Noise in Synthetic Aperture Radar	Volume 58, Issue 1,	2162 - 8777	4289-4295	DOI: <a href="https://doi.org/10.17762/pae.v58i1.1499">https://doi.org/10.17762/pae.v58i1.1499</a>

				Images using Combined Intensity Coherence Vector & Hybrid Filtering	2021			<a href="#">1497</a>
4	N. Dhanalakshmi, M. Jeyanthi, A. V. Prabu	Pshchology and education Journal	Int	Crop Disease Prediction using Deep Convolution Neural Network	Volume 58, Issue 1, 2021	2162 - 8777	4273-4278	<a href="https://doi.org/10.17762/pae.v58i1.1494">https://doi.org/10.17762/pae.v58i1.1494</a>
5	Dr.M.Buvana, K.Muthumayil, T. Jayasankar	Annals of R.S.C.B.,	Int	Content-Based Image Retrieval based on Hybrid Feature Extraction and Feature Selection Technique Pigeon Inspired based Optimization	Vol. 25, Issue 1, 2021,	1583 - 6258	424-443	-
6	V.Kirubakara,D.M.D.Preethi	Pshchology and education Journal	Int	An insight into gasification of wooden sticks	Volume 58, Issue 1, 2021	2162 - 8777	7759-7766	DOI: <a href="https://doi.org/10.17762/pae.v58i2.3361">https://doi.org/10.17762/pae.v58i2.3361</a>
7	V.Nanda Kumar, Vinoth N.A.S. , Mohamed Sanjarkhan	Pshchology and education Journal	Int	Study of SVM Algorithm for Data Mining in Big Data	Volume 58(1), Issue 1, 2021	2162 - 8777	4296-4301	DOI: <a href="https://doi.org/10.17762/pae.v58i1.1498">https://doi.org/10.17762/pae.v58i1.1498</a>
8	Priya V, Prabakar D, Vijay K	Pshchology and education Journal	Int	The Healthy skin Framework - IoT Based	Volume 58(2), Issue 1, 2021	2162 - 8777	7731-7734	-
9	N.Selvaganesh, Sharmila D, A V Prabu	Pshchology and education Journal	Int	Authorship verification using Modified Particle Swarm Optimization	Volume 58(1), Issue 1, 2021	2162 - 8777	4262-4266	-

**Details of AICTE (ATAL/FDP/WORKSHOP/ANYOTHER)attended**



S. No	Name of the Faculty	Name of the AICTE Program Attended	No. of Days	From	To
1.	Dr.N.Uma Maheswari	AICTE sponsored Two weeks online Faculty Development Programme on “Artificial Intelligence and Ambient Intelligence”(Phase II)	13	15.2.2021	27.2.2021
		ATAL FDP on Stress Management	5	1.2.2021	5.2.2021
2.	Dr.S.Pushpalatha	BNY Mellon-ISTE skill development Training program - & Artificial Intelligence and Machine learning	60	23.12.2020	24.2.2021
3.	Dr.S.Jeyanthi	AICTE sponsored Two weeks online Faculty Development Programme on “Artificial Intelligence and Ambient Intelligence (Phase II)	13	15.2.2021	27.2.2021
		ATAL FDP on Stress Management	5	1.2.2021	5.2.2021
4.	Mrs.S.Naganandhini	AICTE STTP on Artificial Intelligence and Deep Learning for Computational Biology	6	01.02.2021	06.02.2021

### Department of Information Technology

#### Guest speaker/Resource Person/Award

S.No	Name of the faculty	Resource Person	Name of the event/ program	Date
1	Dr.A.Vincent Antony Kumar	Resource person	APPLICATION OF GENETIC ALGORITHM IN IMAGING during the AICTE-ISTE sponsored Six Days Induction / Refresher Programme	23.2.2021 (AN)

	Prof and Head		(Virtual Mode) entitled “A Hands-On Training Programme on Nature Inspired Techniques for Medical Image Analysis and its Real Time Applications” organized by PSNA College of Engineering and Technology -MCA Programme	
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#### Details of Publication

S.No	Name of the Faculty & Coauthors	Name of the Journal	National /International	Title of the paper & Paper ID	Year & Month	Impact Factor	Other Important Details
1	Dr. R. SIVAKAMI, S Gokul Pran, N Pandeewari, P Kiruthiga, D Nithya, G Muthupandi	EAI Endorsed Transactions on Energy Web		Contemporary PCA and NBA based Cloud Intrusion Detection System	Feb 2021	0.38	
2	Dr.P.PANDEESWARI , Dr. R. SIVAKAMI, S Gokul Pran, N P Kiruthiga, D Nithya, G Muthupandi	EAI Endorsed Transactions on Energy Web		Contemporary PCA and NBA based Cloud Intrusion Detection System	Feb 2021	0.38	

3	Dr.K. SELVARAJ, M. Anandaraj, K. Ramesh,and Rajkumar Krishnan	Materials Today: Proceedings,2021	Scopus Indexed	Iterative SIC algorithm-based detection for multiuser MIMO SC-FDMA uplink system	Feb 2021	0.576	<a href="https://doi.org/10.1016/j.matpr.2021.02.190">https://doi.org/10.1016/j.matpr.2021.02.190</a>
4	Dr.K.ANANDARAJ, K. Selvaraj, K. Ramesh,and Rajkumar Krishnan	Materials Today: Proceedings,2021	Scopus Indexed	Iterative SIC algorithm-based detection for multiuser MIMO SC-FDMA uplink system	Feb 2021	0.576	<a href="https://doi.org/10.1016/j.matpr.2021.02.190">https://doi.org/10.1016/j.matpr.2021.02.190</a>

#### Details of the Conference

S.No	Name of the Author&Coauthors	Title of The Conference	National /International	Title of The Paper	Volume & Issue	ISBN/ISSN	Year &Month
1	A.Sangeetha	3rd International Conference on Intelligent Communication	International Conference	IOT Based Smart	-	Paper id- ICICV-	\$ to 6 Feb 2021

		Technologies and Virtual Mobile Networks (ICICV 2021)”		Rationing System		081	
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**Details of AICTE (ATAL/FDP/WORKSHOP/ANY OTHER) attended**

S. No	Name of the Faculty	Name of the AICTE Program Attended	No. of Days	From	To
1	Dr.R.KARUPPATHAL Professor	STTP - Internet of Things(iot) with block chain application and challenges, Vellalar College of Engineering and Technology	6	01.02.2021	06.02.2021
2	Dr,R.PUSHPALAKSHMI Professor	FDP IoT Applications with Blockchain Techniques AICTE Mahendra Engineering College	14	19.02.2021	4.3.2021
3	Dr,R.PUSHPALAKSHMI Professor	STTP Machine learning applications to IoT Velammal CET AICTE	6	01.02.2021	06.02.2021
4	Dr.R.SIVAKAMI Professor	FDP Cloud Computing NITTTR, Chennai AICTE	5	08.02.2021	12.2.2021

5	Dr. K. SABEETHA Associate Professor	STTP Data science tools and techniques in engineering Phase I PSNACET AICTE	6	08.02.2021	13.02.2021
6	Dr. N. PANDEESWARI Associate Professor	Online FDP Data Sciences Sri Sai Ram Institute of Technology AICTE ata Sciences AICTE - FDP	5	1-2-2021	5-2-2021
7	Mrs. B. KARTHIKA Assistant Professor	Online AICTE STTP Data Science Tools and Techniques in Engineering PSNA College of Engineering and Technology AICTE	5	8-2-2021	12-2-2021
8	Dr.P.PRADEEPA	WEBINAR Soft skills are Life Skills Arasu Engineering College	1	10.02.2021	-
9	Mr.S.PALANIAPPAN Assistant Professor	FDP AICTE-ATAL FDP on "AI, ML, & DL" University Visvesvaraya College of Engineering, Bengaluru.	5	01.02.2021	05.02.2021
10	Mrs.B.VIJAYANIRMALA	STTP Artificial intelligence and Deep learning for computational Biology PSNACET AICTE	6	1.2.2021	6.2.2021
11	Mrs.B.VIJAYA NIRMALA	STTP Data science tools and techniques in Engineering PSNACET AICTE	6	15.2.2021	20.2.2021
12	Mrs.S.T.BHARATHI Assistant Professor	STTP Artificial intelligence and Deep learning for computational Biology	6	1.2.2021	6.2.2021



		PSNACET AICTE			
13	Mrs.S.T.BHARATHI Assistant Professor	STTP Data science tools and techniques in Engineering PSNACET AICTE	6	15.2.2021	20.2.2021
14	Mrs.S.BHARATHI Assistant Professor	STTP Data science tools and techniques in Engineering PSNACET	6	15.2.2021	20.2.2021
15	Mrs.S.BHARATHI Assistant Professor	FDP Introduction to Angular JS ICT Academy	6	22.02.2021	27.02.2021

### Department of Bio-Medical Engineering

S.No	Name of the Faculty	Date	Achievement by Faculty (Awards, Cash prize, or Honour if any)	Details of the Achievement
1	Dr.VE.Jayant hi..	26,27 Feb 2021	Advisory/Review Committee Member	4 <sup>th</sup> International Conference on Intelligent Sustainable Systems (ICISS 2021) by St.Mother Theresa Engineering College Thoothukudi, Sponsored by IEEE. 26,27 Feb 2021
2	Dr.VE.Jayant hi..	19 Feb 2021	Resource Person in AICTE _ QIP Sponsored Two Weeks Online Faculty Development Program	Computer Vision & Image Processing: Research Issues, Innovation and Application" - Phase III ,State level, PSNA College Of Engineering and Technology-ECE Department.

### Department of Computer Science and Business Systems

S. No	Name of the Faculty	Name of the AICTE Program Attended	College	No. of Days	From	To
1	Mr.S.Shahul Hammed	AICTE Sponsored Virtual One week STTP on Data Science Tools and Techniques in Engineering	PSNACET	6	8.2.2021	13.02.2021
2	Mrs.C.Preethi	AICTE Sponsored Virtual One week STTP on Data Science Tools and Techniques in Engineering	PSNACET	6	8.2.2021	13.02.2021

### Department of Artificial Intelligence and Data Science

S. No	Name of the Faculty	Name of the AICTE Program Attended/ Certification course completed	College/ Platform	No. of Days	From	To
1	Dr. T. HEMALATHA	AICTE SPONSERED- VIRTUAL ONE WEEK STTP ON- DATA SCIENCE TOOLS & TECHNIQUES IN ENGINEERING(PHASE 1)	PSNACET	6 DAYS	8.2.21	13.02.2021
2	Ms. R. INFANTA JENIFER	AICTE SPONSERED- VIRTUAL ONE WEEK STTP ON- DATA SCIENCE TOOLS & TECHNIQUES IN ENGINEERING(PHASE 1)	PSNACET	6 DAYS	8.2.21	13.2.21
3	Ms. R. RAMYA	AICTE SPONSERED- VIRTUAL ONE WEEK STTP ON- DATA SCIENCE TOOLS & TECHNIQUES IN ENGINEERING(PHASE 1)	PSNACET	6 DAYS	8.2.21	13.2.21

### Department of Master of Business Administration

#### Guest speaker/Resource Person/Award

Sl. No	Name of the Faculty	Guest speaker/Resource person/Award	Organizers	Even Name	Date
1	Dr. T. Muthupandian	Award	M.S. Swaminathan research foundation (MSSRF), Pudukkottai & Pushkaram college of agriculture sciences	Dr. APJ. Abdul Kalam Research Excellence Award	28 <sup>th</sup> April, 2021
2	Dr. P. S. Venkateshwaran	Award	M.S. Swaminathan research foundation (MSSRF), Pudukkottai & Pushkaram college of agriculture sciences	Dr. APJ. Abdul Kalam Research Excellence Award	28 <sup>th</sup> April, 2021
3	Dr. A. Sabarirajan	Award	M.S. Swaminathan research foundation (MSSRF), Pudukkottai & Pushkaram college of agriculture sciences	Dr. APJ. Abdul Kalam Research Excellence Award	28 <sup>th</sup> April, 2021
4	Dr. B. Arun	Award	M.S. Swaminathan research foundation (MSSRF), Pudukkottai & Pushkaram college of agriculture sciences	Dr. APJ. Abdul Kalam Research Excellence Award	28 <sup>th</sup> April, 2021
5	Dr. Bhagyalakshmi	Award	M.S. Swaminathan research foundation (MSSRF), Pudukkottai & Pushkaram college of agriculture sciences	Dr. APJ. Abdul Kalam Research Excellence Award	28 <sup>th</sup> April, 2021
6	Dr. N. Geethanjali	Award	M.S. Swaminathan research foundation (MSSRF), Pudukkottai & Pushkaram college of agriculture sciences	Dr. APJ. Abdul Kalam Research Excellence Award	28 <sup>th</sup> April, 2021
7	Dr. M. Parveen roja	Award	M.S. Swaminathan research foundation (MSSRF), Pudukkottai & Pushkaram college of	Dr. APJ. Abdul Kalam Research Excellence Award	28 <sup>th</sup> April, 2021

			agriculture sciences		
8	Dr. D. Lavanya	Award	M.S. Swaminathan research foundation (MSSRF), Pudukkottai & Pushkaram college of agriculture sciences	Dr. APJ. Abdul Kalam Research Excellence Award	28 <sup>th</sup> April, 2021

### Details of publications

S. No	Name of The Faculty & Coauthors	Name of The Journal	National /International	Title of The Paper & Paper Id	Volume & Issue	Year & Month	ISSN No.	Impact Factor	Page Number
1	Dr. T. Muthupandian, Dr. S. Manimaran, Dr. Bhagyalakshmi	Journal of Huazhong University of Science and Technology	Inter national	A Study on Business Strategy for Sustainable Development with reference to Kalanjiam of Dhan Foundation HST -0421-161	Vol. 50, Issue 04	April 2021	1671-4512	6.2	161
2	Dr. S. Manimaran, Dr. K. Bhagyalakshmi	Journal of Huazhong University of Science and Technology	Inter national	Housing Finance perceptual Analysis: Evidence based on potential borrowers at Home First Finance Company (HFFC), India HST-0321-209	Vol. 50 (03),	March 2021	1671-4512	6.2	209
3	Dr. S. Manimaran, Dr. K. Bhagyalakshmi	Indian Journal of Natural Sciences	National	The factors determining HL7 Electronic Health Record (EHR) Functionality and Model usage: A Literature Review	Vol. 11(64)	Feb 2021	ISSN: 0976 - 0997		31

4	Dr. S. Manimaran, Dr. K. Bhagyalakshmi	Indian Journal of Natural Sciences	National	An empirical study on corporate social responsibility laws and business practices in industries: An information technology framework oriented approach	Vol. 11(64)	Feb 2021	ISSN: 0976 - 0997		12
5	Dr. N. Murugan	Internatioanl Journal of Advanced research in engineering and technology	Inter national	Price behavior and movements in NSE of reliance industries during and after covid-19 pandemic	Vol. 12, issue 1	January, 2021	0976-6499		888- 891
6	Dr. T. Muthupandian	Indian Journal of Natural Sciences	National	Online Buying Behavior of Netizens: A Study with reference to Madurai, Tamilnadu	Vol. 11(64)	Feb 2021	0976 - 0997		35-45
7	Dr. P. S. Venkateswaran, Dr. B. Arun	Indian Journal of Natural Sciences	National	Evaluating the acceptance level of cellular service in Coimbatore district, Tamilnadu, India	Vol. 12, issue 65	April, 2021	0976 - 0997		53-62
8	Dr. A. Aleeswari, Dr. S. Jayaraman	International journal of Management (IJM) IJM_12_03_01 7	Inter National	Effect of E –Commerce on customer satisfaction: A study with a perspective towards the attainment of socio-economic development	Vol. 12, issue 3	March 2021	0976- 6502(Print ) 0976- 6510		186- 192
9	Dr. R. Sindhya	Annals of the Romanian Society for Cell Biology.	Inter National	Analysis of Patients' Expectation in Hospital Using Servqual Approach	Vol. 25, issue 3	March 2021	1583-6258		

#### Details of the Conferences

S.No	Name of the Author & Coauthors	Title of The Conference	National /International	Title of The Paper	Year &Month
1	Dr. Bhagyalakshmi, Dr. Manimaran	National conference and award ceremony on innovations in science, Agriculture and adaptation to climate changes	National	Agricultural Marketing Strategies and Processing cost of Tamarind in India	April, 2021
2	Dr. T. Muthupandian, Dr. P. S. Venkateswaran, Dr. A. Sabarirajan, Dr. B. Arun,	Relationship between brand commitment, Brand loyalty and brand satisfaction	National	Agricultural Marketing Strategies and Processing cost of Tamarind in India	April, 2021
3	Dr. M. Parveen roja, Dr. N. Geethanjali, Dr. D. Lavanya	Challenges of sustainable agri-retail supply chains	National	Agricultural Marketing Strategies and Processing cost of Tamarind in India	April, 2021

**Details of AICTE(ATAL/FDP/WORKSHOP/ANYOTHER)attended**

S. No	Name of the Faculty	Name of the AICTE Program Attended	No. of Days	From	To
1	Dr. S. Jayaraman	Innovation Management	5	Feb 22, 2021	Feb 26, 2021

**Department of Master of Computer Applications**

**Details of AICTE(ATAL/FDP/WORKSHOP/ANYOTHER)attended**

S. No	Name of the Faculty	Name of the Program Attended	No. of Days	From	To
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<b>1</b>	<b>Mrs.Nimmati Satheesh</b>	<b>ICT academy sponsored live FDP on Angular JS</b>	<b>6</b>	<b>22.02.2021</b>	<b>27.2.2021</b>
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### Department of Mathematics

#### Details of Publication

<b>S. No</b>	<b>Name of The Faculty &amp; Coauthors</b>	<b>Name of The Journal</b>	<b>National /International</b>	<b>Title of The Paper &amp; Paper Id</b>	<b>Volume &amp; Issue</b>	<b>Year &amp; Month</b>	<b>ISSN No.</b>	<b>Impact Factor</b>	<b>Page NO.</b>	<b>Other Important Details</b>
1	<b>M.Sridharan,</b> G.Sabarinathan , M.S.Muthuraman, K.H.Manikandan & R. Muthuraj	Indian Journal of natural Sciences	International	“Bipolar Intuitionistic Anti Fuzzy HX Group”	Volume 11, Issue 64	February 2021.	0976-0997	<u>NIL</u>	29018-29025	WOS
	<b>M.Sridharan,</b> G.Sabarinathan , M.S.Muthuraman, K.H.Manikandan & R. Muthuraj	Indian Journal of natural Sciences	International	“Intuitionistic Fuzzy Normal HX Ring”	Volume 11, Issue 64	February 2021.	0976-0997	<u>NIL</u>	29037-29045	WOS
2	<b>M.S.Muthuraman,</b> M.Sridharan, G.Sabarinathan , ,K.H.Manikandan & R.	Indian Journal of natural Sciences	International	“Intuitionistic Anti L - Fuzzy HX Ring”	Volume 11,	February 2021.	0976-0997	<u>NIL</u>	29063-29069	WOS



	Muthuraj				Issue 64					
	<b>M.S.Muthuraman,</b> M.Sridharan, G.Sabarinathan , ,K.H.Manikandan & R. Muthuraj	Indian Journal of natural Sciences	International	“Intuitionistic Anti Fuzzy HX Sub Module”	Volume 11, Issue 64	February 2021.	0976-0997	<u>NIL</u>	29076-29082	WOS
3	<b>K.H.Manikandan</b> M.Sridharan, G.Sabarinathan , M.S.Muthuraman, & R. Muthuraj	International Journal of Modern Agriculture	International	“Bipolar Anti Fuzzy HX Ring”	Volume 10, No .1	February 2021.	2305-7246	<u>NIL</u>	120-126	WOS
	<b>K.H.Manikandan,</b> M.Sridharan, G.Sabarinathan , M.S.Muthuraman, K.H.Manikandan & R. Muthuraj	International Journal of Modern Agriculture	International	“Direct Product of Intuitionistic Fuzzy HX Ring”	Volume 10, No .1	February 2021.	2305-7246	<u>NIL</u>	127-133	WOS
4	<b>G.Sabarinathan</b> M.Sridharan, , M.S.Muthuraman, K.H.Manikandan & R. Muthuraj	International Journal of Modern Agriculture	International	“Fuzzy HX field”	Volume 10, No .1	February 2021.	2305-7246	<u>NIL</u>	141-147	WOS

	<b>G.Sabarinathan</b> M.Sridharan, G.Sabarinathan , M.S.Muthuraman, K.H.Manikandan & R. Muthuraj	International Journal of Modern Agriculture	International	“Intuitionistic Anti L - Fuzzy HX semiring”	Vo lu me 10, No .1	Febru ary 2021.	230 5- 724 6	<u>NIL</u>	148- 154	WOS
5	<b>S.Kailasavalli, R.K.Selvi</b>	Internationa l Journal of Modern Agriculture	International	A study on Bipolar Antifuzzy Km ideal on K Algebras	Vo l- 10 & Iss ue 1	2021/ 2	230 5- 724 6	<u>NIL</u>	190- 194	WOS
6	<b>S. Krishna Prabha, Dr.</b> P. He ma, Dr. S. Sangeetha, S. Sreedevi, Dr. T. Guhan, Mr. Vinay Jha Pillai	Annals of R.S.C.B	International	Unbalanced FTP with Circumcenter of Centroids and Heuristic Method	Vo l- 25 & Iss -1	2021/ 2	158 3- 625 8;	<u>NIL</u>	5672- 5684	Scopus
7	<b>H.Mumtaj Begum,</b> A.Gomathi, S,Maheswari	Internationa l Journal of Modern Agriculture	International	On Nano alpha*- Continuous Functions WOS <u>NIL</u> in Nano Topological Spaces”	Vo lu me - 10 Iss ue -1	2021/ 2	230 5- 724 6	<u>NIL</u>	180- 184	WOS
8	<b>P. Vijayalakshmi</b>	Internationa l Journal of Modern Agriculture	International	Results and Reviews on Domatic Number of Graph	Vo lu me - 10 Iss ue	2021/ 2	230 5- 724 6	<u>NIL</u>	201- 205	WOS

					-1					
9	<b>I.Athal &amp; M.K.Sivasnkari</b>	International Journal of Modern Agriculture	International	Approximate Solutions Of Transient Free - Convective Flow In A Vertical Channel Due To Symmetric Heating Using Laplace Transform Technique	Volume - 10 Issue -1	2021/2	2305-7246	<u>NIL</u>	163-167	WOS
10	<b>S.K.Sriram Kalyan</b>	International Journal of Modern Agriculture	International	K-Regular Domination In Hesitancy Fuzzy Graph	Volume - 10 Issue -1	2021/2	2305-7246	<u>NIL</u>	195-200	WOS
11	<b>M.Karthivel &amp; M.K.Sivasankari</b>	International Journal of Modern Agriculture	International	Approximate Solutions Of Chemical Reaction - Diffusion Brusselator System And Coupled Schrodinger Kdv Equation Using New Iterative Method	Volume - 10 Issue -1	2021/2	2305-7246	<u>NIL</u>	168-175	WOS

#### Details of AICTE (ATAL,FDP and STTP ) attended

<b>1</b>	<b>Dr.S.KAILASAVALLI</b>	<b>ATAL- Team Building and Coordination</b>	<b>5</b>	<b>15-02-2021</b>	<b>19-02-2021</b>
<b>2</b>	<b>Mrs. P.VIJAYALAKSHMI</b>	<b>FDP- Computer vision and Image Processing: Research Issues, Innovation and Application</b>	<b>14</b>	<b>10-02-2021</b>	<b>23-02-2021</b>
<b>3</b>	<b>Mrs. H.MUMTAJ BEGUM</b>	<b>ATAL -Synthetic Biology</b>	<b>5</b>	<b>30-11-2020</b>	<b>04-12-2020</b>

## Department of Physics

### Details of Publication

S. No	Name of The Faculty & Coauthors	Name of The Journal	National/International	Title of The Paper & Paper Id	Volume & Issue	Year & Month	ISSN No.	Impact Factor	Page Number
01	<b>R.VenkateshK</b> Jeyalakshmi	Indian Journal of Natural Sciences	National	COVID 19 and its Impacts – A Case Study	11 & 64	Feb 2021	0976 – 0997	1.628	29101 - 29106
02	Dr.G.Natarajan	International Journal of Advanced Research in Engineering and Technology (IJARET)	International	MINERALOGICAL CHARACTERIZATIONS OF ANCIENT POTTERY SAMPLE FROM THE KEELADI ARCHAEOLOGICAL SITE, TAMIL NADU – INDIA  IJARET	Volume 12, Issue 2,	2021 & February	0976-6499	10.9475	396-401

**AICTE PROGRAMME ATTENDED**

01	Mr.R. Venkatesh	Innovation Ambassador Training - MoE's Innovation Cell & AICTE, New Delhi	1 DAY	FROM 16/02/2021	TO 16/02/2021
		AICTE - ISTE approved Orientation/Refresher Programme on "Refresher Course in Chemistry"	6 DAYS	08-02-21	13/02/21

### Department of Chemistry

#### Details of Publication

S. No	Name of The Faculty & Coauthors	Name of The Journal	National /International	Title of The Paper & Paper Id	Volume & Issue	Year & Month	ISSN No.	Page Number	Other Important Details
1	Dr.K.Vijaya	Oriental journal of chemistry	International	Comparative study on quantification of total catechins using UV-Vis spectrophotometric method and high performance liquid chromatographic techniques	volume:37 issue 1	February 2021	0970 - 020x		Indexed in Zoological record (WOS)
2	Dr.V.Prathipa	Indian journal of natural sciences	International	Evaluation of trees exposed to Air pollutants in Traffic and industrial sites at Dindigul Town	Volume: 11 Issue :64	February 2021	0976 - 0997	29026-29030	Indexed in Zoological record (WOS)
3	Dr.V.Prathipa	Indian journal of natural sciences	International	Analysis of vital physico-Chemical parameters and ranking of groundwater samples in and around Dindigul District	Volume: 11 Issue :64	February 2021	0976 - 0997	29057-29062	Indexed in Zoological record (WOS)
4	Dr.T.S.R.Umamageswari	Indian journal of natural sciences	International	Study and interpretation of the physico chemical characteristics	Volume: 11 Issue	February 2021	0976 -	29167-29172	Indexed in Zoological

				of ground water	:64		0997		record (WOS)
5	Dr. Ignatius Navis Karthika	Indian journal of natural sciences	International	Physico chemical analysis of selected municipal drinking water samples of Dindigul district	Volume: 11 Issue :64	February 2021	0976 - 0997	29053-29056	Indexed in Zoological record (WOS)

**Details of AICTE (ATAL/FDP/WORKSHOP/ANYOTHER)attended**

S. No	Name of the Faculty	Name of the AICTE Program Attended	No. of Days	From	To
1	Dr.N.SRIVIDHYA	ATAL(Blended Learning and Flipped Classroom)	5	1/2/2021	5/2/2021

S. No	Name of the Faculty	Name of the AICTE Program Attended	Certificate
1	Dr.D.GNANASANGEETHA	Innovation Ambassador Training	Enclosed



## Achievements of the Students

### Department of Civil Engineering

We congratulate our Final Year civil engineering student **Mr.B.M.Karthick Charan** has come top 50 Students in Digital Quiz “UltraTech India Next STIMULUS” over all Tamilnadu level on 24.02.2021



**Mr.B.M.Karthick Charan**  
Final – C Section

### Department of Computer Science and Engineering

S. No.	Name of the Student	Name of the Event	Name of the Organizer / Institution	Date and Year	Awards
1.	Ajay S	Web War	Kongu Engineering College, Erode (Online mode)	2021	Won 1 <sup>st</sup> Prize





### Department of Information Technology

#### Event/Course participated by students

S. No	Student name	Name of the Event/Course	Organizing Institute	Date	Fetchd
1	C.Rithika	INTRODUCTION TO CYBERSECURITY	BAGDE FROM ACCLAIM AND CISCO NETACAD.	02.02.21	Participated
2	Kishore kumar. B	Python for Machine learning	Great learning Academy	February	Participated
3	Sijo surya C	"Hello A2019 Bot: getting started with building bots"	Automation Anywhere University	23.02.21	Completed

4	Sijo surya C	"Installing Automation Anywhere Enterprise A2019"	Automation Anywhere University	23.02.21	Completed
5	Karthick M	Cloud Technology Basics	Amazon	09.02.21	Participated
6	Krishna R. G	Microsoft AI Classroom Series	Microsoft Nasscom	01.02.21	Participated
7	Dharnish P	Introduction to R Programming in Data analytics	SIT	03.02.21	Participated

### Student Internship Details

Sl.No	Company Name	Reg .No	Student Name	From	To
1	Hizli Business Private Limited, Chennai	921317205110	Ram Vashakan R	24/2/2021	30/5/2021
2	Cognizant, Chennai	921317205155	Thivya Bharathy T	16/2/2021	16/5/2021

### Department of Artificial Intelligence and Data Science

S.No.	Academic Year	Class	Branch	Year	Sem.	Name of the Student	Co-Curricular Activity - Participated (Including Place of Participation) / certification course	Achievement / platform of certification course
1.	2020-21	B.TECH	AI & DS	2021	I	C.P. GOWTHAM	CYBER ETHICS-QUIZ	GOVT OF INDIA
2.	2020 -21	B.TECH	AI & DS	2021	I	RENUGADEVI P	MICROSOFT AI CLASSROOM SERIES	MICROSOFT

## Placement Record

### Department of Electrical and Electronics Engineering

S.NO	Date of Visit	YEAR	NAME OF THE COMPANY	REG. NO	NAME OF THE STUDENT	SALARY OFFERED
1.	22.02.2021	2020-21	M/s.Soliton Technologies	921317105032	HARSHIT KUMAR	30,000.00
2.	27.02.2021	2020-21	M/s. Sakthi Auto Components Limited	921317105016	DEEPIKA S	15,000.00
3.	27.02.2021	2020-21	M/s. Sakthi Auto Components Limited	921317105001	ABISHEK KS	15,000.00
4.	27.02.2021	2020-21	M/s. Sakthi Auto Components Limited	921317105015	DEEPA P	15,000.00
5.	27.02.2021	2020-21	M/s. Sakthi Auto Components Limited	921317105114	VIJAY VISHWA	15,000.00
6.	27.02.2021	2020-21	M/s. Sakthi Auto Components Limited	921317105078	RICHARD RAGHUL	15,000.00
7.	27.02.2021	2020-21	M/s. Sakthi Auto Components Limited	921317105014	CLINTON TERY GEORGE	15,000.00
8.	26.02.2021	2020-21	M/s. Qspiders	921317105086	SAM RAJ	20,000.00
9.	22.02.2021	2020-21	M/s.HCL Technologies Ltd	921317105112	VETRIVEL	29,167.00

### Department of Information Technology

Date of Visit	NAME OF THE COMPANY	REG. NO	NAME OF THE STUDENT	SALARY OFFERED
15.2.2021	HCL	921317205064	Kaviya.M.G	29,166.00

15.2.2021	HCL	921317205099	Praveena A	29,166.00
15.2.2021	HCL	921317205098	Prasanna Rani S	29,166.00
15.2.2021	HCL	921317205090	Neela K	29,166.00
15.2.2021	HCL	921317205075	Manikanda Prabhu S	29,166.00
15.2.2021	HCL	921317205058	Kanimozhi C	29,166.00
15.2.2021	HCL	921317205052	Jemmima Jenifer J	29,166.00
15.2.2021	HCL	921317205069	Maha Lakshmi B	29,166.00
15.2.2021	HCL	921317205088	Nandhini N	29,166.00
15.2.2021	HCL	921317205101	Priyadharshini G	29,166.00
15.2.2021	HCL	921317205133	Sindhuja S	29,166.00
15.2.2021	HCL	921317205149	Sujitha P C	29,166.00
15.2.2021	HCL	921317205502	Varsha PSN	29,166.00
15.2.2021	HCL	921317205138	Soundharya A N	29,166.00
15.2.2021	HCL	921317205156	Trisha M L	29,166.00
15.2.2021	HCL	921317205018	Balayoginy K	29,166.00
15.2.2021	HCL	921317205006	AiswaryaaMaanshree K	29,166.00
15.2.2021	HCL	921317205042	Haritha M	29,166.00

### Department of Bio-Medical Engineering

S.No	Company Name	No. of Students Placed	CORE/IT	Salary/Year (In Rs.)	Date of Visit
1	FOG Healthcare	02	CORE	INTERN (10,000/month)	2 <sup>nd</sup> Feb, 2021
2	HCL	03	Servicing	2,26,000	22 <sup>nd</sup> Feb, 2021

