



# Dr. Ambedkar Institute of Technology

(An Autonomous Institution Aided by Govt. of Karnataka)

Affiliated to Visvesvaraya Technological University Belgaum

Mallathalli Bangalore 56

## NEWS LETTER

Sep.-Dec. 2019



### Our Vision

To create Dynamic, Resourceful, Adept and Innovative Technical professionals to meet global challenges

## HONOURABLE FOUNDER SECRETARY

**Late Shri M H Jayaprakasha Narayana**

Founder Secretary  
Panchajanya Vidya Peetha Welfare Trust (R)



Dr. Ambedkar Institute of Technology was established in the year 1980 by Late Sri M.H. Jayaprakash Narayan, Ex-MLA, Ex-Syndicate / Senate Member of Bangalore University and Founder Managing Trustee of PVP Welfare Trust and Secretary of Dr. Ambedkar Institute of Technology, was a visionary and an educationist. He was a strong follower of the principles of Bharatha Ratna Dr. B.R. Ambedkar, he came from a very humble background. He fought relentlessly for the upliftment of the downtrodden. He believed that education is the main path for the emancipation of the oppressed classes and started a number of educational institutions to cater to all levels of education in Bengaluru.

## Visionaries of Panchajanya Vidya Peetha Welfare Trust



Sri S. Mariswamy. IPS  
Chairman, PVPWT  
Director General of Police (Rtd.) GoK



Dr. M Mahadeva Ph D  
Managing Trustee/ Secretary, PVPWT  
Former Faculty, ISEC  
Ex-Chairman, KPSC GoK



Sri S Shivamallu B E, FIE  
Treasurer, PVPWT  
Director KPTCL (Rtd.), GoK



Sri P L Nanjundaswamy B E, M S (USA)  
Trustee, PVPWT  
Secretary, Irrigation Dept. (Rtd.), GoK



Sri A R Krishnamurthy  
B A, PG Dip. in Journalism.  
Trustee, PVPWT  
Ex- MLA/Ex- Chairman Dr. BRADC ( Cabinet Rank) GoK



Dr. B N Umesh M Tech. PhD  
Trustee, PVPWT



## *From the Principal's Desk*

Greetings to all the readers!

The online Newsletter brings out the academic activities held in the last quarter of the year 2019. With this year the institute is stepping into 40th year of its glorious existence. The last 4 decades the institute had set pace with the changes in the technical education and is on par with any of the top ranked institutes in the state. The progressively thinking management and the committed staff have made this possible. With modern teaching facilities and all favourable ambience to tune the young minds, the institute is on its way to make it to the top 100 institutes in the country.

We have embraced all the policies of AICTE in creating competitive and socially proactive graduates. The students & faculty are earning additional credentials through online courses. The placement training is inculcated right from the semester 1 to engage the students with soft skills & skill management by engaging professional trainers. We leave no stone unturned in shaping a better future for our graduates.

Wishing you a joyful reading of this News Letter.

Best Wishes to All !

Dr. C Nanjunda Swamy

## Our Mission

- \* To offer state of the art undergraduate, postgraduate and doctoral programs in the fields of Engineering, Technology and Management.
- \* To generate new knowledge by engaging faculty and students in research,

# Founder's Day Dec. 21

December 21<sup>st</sup> the birth day of the founder trustee shri MH Jayaprakash Narayan fondly called as JPN. PVP welfare trust celebrates this day as the Founder's Day.

All the employees paid respect to JPN by visiting the Samadhi and offering flowers.

The honourable Deputy Chief Minister of Karnataka, Dr. C N Ashwath Narayan, was the chief guest for the day. He is also the minister for higher education, medical education, information technology. The minister accompanied by the trustees and Principal visited the JPN Samadhi, paid respect and garlanded the Ambedkar statue. The program at the JP auditorium began at 11.00 am. Principal Dr. C Nanjundaswamy welcomed the gathering and introduced the chief guest. The chief guest in his address said that it's a sacred day and told the audience that JPN was known to his family and also he had visited DR. AIT campus in its early days. And paid respect to JPN on behalf of government.

And agreed that the institute is aptly named and no other name could be more befitting. The minister congratulated all the members for the stupendous growth of DR. AIT which has been accredited by all the National agencies. He added that technology and innovation are our USP and the nation progresses only through education. And the educators have to be wary of the fact that the education sector is also seeing disruptive education. The honourable minister assured of providing assistance in setting up incubation centre.

Dr. M Mahadeva, honourable secretary, said that he is very glad to have the honourable minister amongst us. He informed that more than 50,000 students have been graduated from Dr. AIT and he also expressed his gratitude saying that the institute owes its growth to the state government.

The honourable trustee, Shri S Shivamallu, said that the thought and dream of JPN was a magnificent and a beautiful one. He also said that one must remember all those who made this organisation possible and it will be a crime not to remember and respect all the founders.

The senior most trustee Shri PL Nanjundaswamy shared his fond memories with JPN during the initial days of starting the institution. And gave a feel of the selfless work and dedication of JPN in visualizing his dream.

The trustee, Dr. B N Umesh informed that the institute is entering into the international arena. And we should dream of making it big at the international level and making JPN known internationally.

Honourable chairman, Shri S Mariswamy, in his presidential address reminded the audience that the founders had no money, they raised money through all means of charity with the noblest intention of contributing to the society. That is how these institutes were built and those of us who are a part of the organization now should vouch to give our best by expanding our knowledge and improving our subject expertise.

Dr. BV Sumangala, the Vice-Principal gave the vote of thanks.

A feast was arranged following the stage programme. The light music by Smt. Ratnamala Prakash & team marked the beginning of the Ruby Jubilee celebration of Dr. AIT.

## Alumni Meet 2019 14th December

The Alumni Meet 2019 was organized on Saturday, December 14<sup>th</sup>. Around 500 alumni had gathered. The number of Alumni attending the gathering is growing year by year. We could see more participation from the senior Alumni. Ms. Kavitha from 96 batch and Mr. Ravi B K from 93 batch were representing the Alumni and seated along with the management on the dais.

Principal Dr. C Nanjunda Swamy welcomed the Alumni and gave a report on the progressive journey of Dr. AIT over the last four decades. Honourable Secretary & Managing Trustee Dr. M Mahadeva presided over the function. Shri Shivamallu honourable trustee, Senior Trustee Shri PL Nanjunda Swamy and Shri AR Krishnamurthy had attended the Meet. The management was very pleased with the turnout.

It was a day of memoirs as the Alumni came and spoke recalling their days and extremely happy at the growth of the institute. The institute was also equally proud to note about the professional status of its Alumni. Few of the senior Alumni who had an opportunity to speak to the gathering were Mr. Nimmen Deep, Mr. Keshav Murthy, Mr. Sanjay Mittal & Bangaru Shruthi, Dr. S Balamurugan, and few of the junior most Alumni also came forward to speak.

The management expected a positive intellectual contribution from the Alumni, through various means of bringing the Industry to Institute for collaborative work, internship, Project & placement opportunities to students, help frame a better curriculum and many more.



## Constitution Day



26<sup>th</sup> November the Constitution Day also known as National Law Day was observed in the Institution.

Principal Dr. C Nanjunda Swamy read out the Preamble and the students and the faculty repeated after him

## Department of Industrial Engineering & Management

### Publications

Dr. N Mohan has authored the following publications

- ◆ **Wear Rate Optimization Of Tungsten Carbide (WC) Nano Particles Reinforced Aluminum LM4 Alloy Composites Using Taguchi Technique**, *Journal of Materials Research Express-2019*
- ◆ **Synthesis, Characterization And Corrosion Studies Of Polyaniline(PANI)/Cerium Dioxide(Ce<sub>2</sub>) Nano Composite**, *Materials Today Proceedings 2019*
- ◆ **Development And Investigation On Elastic Plastic Fracture Analysis Of Al6082 Reinforced Alumina/Aluminium Silicate Mmc's Using Taguchi Approach**, *Materials Today Proceedings 2019*
- ◆ **Study On Thermal And Erosive Wear Behaviour Of Hard Powders Filled Glass-Epoxy Composite**, *Materials Today Proceedings 2019*
- ◆ **High Temperature Tribological Studies Of Cold Sprayed Nickel Based Alloy On Low Carbon Steels**, *Materials Today Proceedings 2019*
- ◆ **Tribological Investigation Of Coconut Coir/Banana Fiber/Glass Fiber Reinforced Hybrid Polymer Matrix Composites** , *Journal of Material Research Express 2019*
- ◆ **Investigation On Sliding Wear Behaviour Of UHMWPE Filled Basalt Epoxy Composites**, *Journal of American Institute of Physics 2019*
- ◆ **Effects Of High Velocity Oxy Fuel Thermal Spray Coating On Mechanical And Tribological Properties Of Materials—A Review** *Materials Today Proceedings 2019*
- ◆ **Optimization Of Dry Sliding Wear Behavior Of Aluminum LM4-Ta/Nbc Nano Composite Using Taguchi Technique** , *Materials Today Proceedings 2019*
- ◆ **Investigation On Tribological Behaviour Of Bio-Based Pongamia Pinnata Seed Cake Waste Incorporated Basalt Epoxy Composites**, *Journal of Materials Today Proceedings*
- ◆ **Optimization Of Dry Sliding Wear Behavior Of Aluminum LM4-Ta/Nbc Nano Composite Using Taguchi Technique** , *Materials Today Proceedings 2019*
- ◆ **Investigation On Tribological Behaviour Of Bio-Based Pongamia Pinnata Seed Cake Waste Incorporated Basalt Epoxy Composites**, *Journal of Materials Today Proceedings*



## Publications by Rajesh K

**Development Of AL-6Mg Fly Ash-Graphite Hybrid-Metal Matrix-Composites By Stirr-Casting And Evaluation Of Mechanical Properties** *International Journal of Current Engineering & Technology (IJCET- September-2019)* ISSN 2277-4106, ISSN 2347-5161

**Wear And Strength Behaviour Of Rolled Hybrid-Composites Produced By Stirr-Casting Method.** *International Journal for Research in Applied Science & Engineering Technology (IJRASET- November-2019)*, ISSN 2321-9653; 45.98; SJ Impact Factor: 7.177.Volume-7 Issue XI

**Studies On Mechanical And Dry Sliding Wear Behaviour Of Graphite/Fly Ash Reinforced Aluminium (AL6Mg ) Mmcs,** *International journal of Materials Today Proceedings ( ELSEVIER), November-2019*

## TALKS Organised

**Applications of Industrial Engineering in Industries on 10.10.2019** by Mr. Swapnil Kamble, an Alumnus working at Commscope Andrew Telecommunications India Pvt. Ltd., GOA India



## Workshops/Conferences Attended

Dr. S K Rajendra **Child Protection Issues** 11<sup>th</sup>-13<sup>th</sup> September 2019 organized by the *National Institute of Public Cooperation and Child Development (Ministry of Women and Child Development, Government of INDIA)*

Suprabha R, **Effect of MFD Viscosity on Internally Heated Penetrative Bénard-Marangoni Ferroconvection in the International Conference on Innovations and Challenges in Science and Technology (ICICST – 2019)** during 19<sup>th</sup> to 23<sup>rd</sup> December, 2019. Don Bosco Institute of Technology, Bangalore

Dr. N Mohan and Rajesh Kivade

Studies on Me-  
of Graphite/  
MMCs *International*

**BEST PAPER AWARD**

mechanical and Dry Sliding wear Behaviour  
Fly ash reinforced Aluminium (Al6Mg)  
*Conference on Material Methods and Manufacturing*, Organized by Department of MME, National Institute of Technology, Trichy.

Talks Delivered

Talks Delivered

Dr. N Mohan, **Mechanical and Tribological Behaviour of Advanced Composites Materials** on 8th Nov. at The Institution of Engineers Karnataka Chapter in association with Brindavan College of Engineering Bangalore

Dr. N Mohan Receiving the Best Paper Award at NIT Trichy



Industrial Visit BEML Bangalore



Industrial Visit



Publications

**Dr. M.R SURESH** Absorption Limit Of Kaollinitic and Montmorillonitic Soils *An International Journal of Geomechanics and Geoen지니어ing*,

**Mrs. SUPRITHA R. M** Vibrational Characteristics of Chopped Glass Fibre and Fly ash filled Epoxy Composites *International Research Journal of Engineering and Technology*

**Mrs. PURNIMA BIRANAGI** Study on effect of waste Glass as Partial Replacement for Coarse Aggregate in Concrete *International Research Journal of Engineering and Technology*

Workshop/Conferences/Seminar/Talks Attended:

Mrs. Supritha R.M attended a Seminar on **XII National Cyber Defence Summit 19** at Dr. AIT on 18<sup>th</sup> & 19<sup>th</sup> October 2019

Lectures/Talks Delivered Outside:

**Dr. S D Venkatarajmohan** a Talk on Symposium on Collaborative Research on 19<sup>th</sup> & 20<sup>th</sup> August 2019 at Mysore.



**Industrial Visits:**

**M.Tech students visited Karnataka Renewable Energy Development Ltd (KREDL),**



**Faculties and Students of V SEM Civil Dept, visited Madikere as Industrial Visit on 17.10.19**



**Other Activities:**

**Faculty and Students at NSS Camp organised by Dr.AIT at Madikere on 7<sup>th</sup> to 10<sup>th</sup> Nov 2019.**



**Department of Civil Engineering Celebrated “Engineer’s Day on Sept 21st of 2019**



**Reported By: Mrs.Supritha R.M,**

## Publication

Dr. Mary Cherian, Priyanka H, **Efficient Utilization of Resources of Virtual Machines through Monitoring the Cloud Data Center** in *International Conference on Communication, Computing and Electronics Systems*, 978-981-15-2611-4, 480861\_1\_En, (62), Coimbatore.

## Workshops organized

**Workshop on Geo Spatial Technology and Its Applications during 28.09.2019 to 30.09.2019.**

**Dr. P.G. Diwakar Director EDPO, ISRO** inaugurated the workshop and delivered a key note address on **VARIOUS SATELLITE BASED REMOTE SENSING TECHNIQUES AND MECHANISM USED AT ISRO FROM 1962 TO TILL DATE.**

The speaker highlighted the applications of GST, such as water conservation, utilization for agriculture and various challenges faced by day to day life due to misuse of environment. And also spoke on the applicability of GST in disaster management.

**Dr Pallav Baruva**, Professor Department of Mathematics and Computer Science talked about Set Membership Problem using Hash function which is Applicable in GST. **Dr. Sridhar** Professor SJBIT Civil department spoke on Geospatial Technology and Importance of GIS, GPS and GNN.

**Dr. Vikram Ghadre**, Professor department of Electrical Engineer, IIT Mumbai delivered a Talk on **Introduction to DSP** Covering the Topics like Sine function, Aliasing, Basics of Impulse function. **Dr. Hebbar**, Scientist G RRSC explained about **Different Types of Satellites Launched by ISRO For Evaluating Weather Agriculture And Prediction of Rain.**

He also explained the importance of GST for employment services like lake preservation, NGO service for education and water harvesting and Jala Shakthi. He also explained the importance of Chandrayaan 2.

**Dr. S. N. Omkar** Chief Scientist Department of Aerospace IISc, delivered a talk on **Drone Technology And Its Application For Human Service.**

He explained drone utility in capturing video analysis of paddy field of Kerala state, mango yield of Kolar district, He also explained the importance of yoga and essential requirement of being a good student, and can choose GST application as a career. **Dr. K.C. Gowda** Scientist G, of C-4 Paradigm High Performance Computing Lab (CSIR) spoke on **Application of GST and its uses for Common Man** in fishing in the ocean, driving uber services, metrology and weather forecasting.

**Dr. Nageshwar** outstanding Scientists ex Director RRSC Shillong delivered a talk on Geo Informatics covering the topics from introduction of GST, GPAS, GIS, GNN and its application in the area of image to informatics. Digital Image Processing and its applications in satellite video analysis and converting into data matrix and its signature.

**Dr. A.S. Ravi Kumar** Professor department Civil UVCE explained GST application in identification of river flow in Arkavathy and Cauvery water basin. He concluded the talk by telling societal utility and people involvement in the environmental protection



### Talks delivered



Dr.Nandini N, a speaker at Acharya Institute of Technology, Bangalore  
**Recent trends in Project**”on September 26th 2019

- ◆ **Workshop sponsored by Karnataka State Higher Education Council on DevOps@Cloud** during 12-13 Nov 2019 at Dr. AIT, Bangalore.
- ◆ **Workshop on Machine Learning and Mathematical Morphology fro Spatial Data Analysis**

### Workshops Attended

Dr. Mary Cherian had attended one week AICTE sponsored workshop on “**Artificial Intelligence**” during 14th oct 2019 to 18th October 2019, at UVCE, Bangalore

**Reported By: Madhu B**



## Workshops Organized

Workshop on Arduino Programming For Hardware Interface: Hands-On Approach  
during 19/10/2019 to 21/10/2019



The workshop was inaugurated on 19<sup>th</sup> October 2019 by Honourable Secretary, **Dr. M Mahadeva** in the presence of Dr. B V Sumangala, Vice-Principal, Dr. Siddaraju, Dean (Academic), Dr. Mahalinga. V. Mandi, TEQIP III coordinator, Dr A.I.T, Dr. G. V. Jayaramaiah, Prof. and Head, Dept. of ECE, Resource Persons from Inversa Technosoft Pvt. Ltd., Teaching and Non-Teaching staff of ECE Department.

## Publication:

Kavitha Devi C S **Reconfigurable Compact Bandpass Microstrip Filter of Bandwidth 1.54GHz**, *American Journal of Networks and Communications (AJNC)* volume 8, issue 2, 59-63 Sep-19

Manjula N **Real Time Minimum Energy Tracking Techniques for Digital Load Circuit** *IJRTE Vol-8, Issue no-3 ISSN: 2277-3878 5897-5900 Sep-19*

Ripal Patel, Tanuja P **Emergency Assistive System for Tetraplegia Patient using Eye Waver Computer Vision Technique Advance in Computational Intelligence Techniques of Algorithms for Intelligent Systems (AIS)** Article in Press, *International Book Chapter* ISSN: 2524-7565 October 2019 (Accepted)

Ripal Patel **IOT Based Automatic Irrigation System using Soil Moisture Sensors International Journal of Computer Technology and Applications (IJCTA)** Article in Press ISSN : 2229-6093 December 2019 (Accepted)

Sujay S N **Extended Local Binary Pattern Features based Face Recognition using Multilevel SVM Classifier International Journal of Recent Technology and Engineering Vol 8, Issue 3 ISSN: 2277-3878 4123-4128 Sep-19**

Mahalinga V Mandi **ASIC Implementation of Present Cipher for IoT Application Journal of VLSI Design and Signal Processing, MAT Journals** Volume 5 Issue 3 ISSN: 2581-8449 12,18 Septemebr 2019

**Reported By: Shwetha**

**Department Of Chemistry**

## Publication

Dr. A. A. Jahagirdar **Adsorption of Amido Black 10B by ZnFe<sub>2</sub>O<sub>4</sub> – ZnO Nano Powder** International Journal Engineering and Advanced Technology Vol.9, Issue – 1, October 2019.

Dr. S. Soundeswaran has published a paper in International Journal of Innovative Technology and Exploring Engineering (IJITEE), entitled **“A research on mystic Alexa mirror”** Vol.9, issue 253, December 2019, pp 543- 547.

## Workshops/Conferences/Seminars/Talks Attended

Dr. B. Shruthi attended a workshop on **Climate Modelling** at IISc during 16<sup>th</sup> – 20<sup>th</sup> Dec. 2019.

**Reported By: Shruthi B**

## Department of Electrical and Electronics Engineering

### Publication

Raja A & Nalini S **Fuzzy Controller Power Quality Improvement for a Micro Grid with Energy Management System**, 2<sup>nd</sup> International Conference on Recent Innovative Trends in Computer Science and Applications (ICRITCSA), 25<sup>th</sup>-26<sup>th</sup> October 2019.

Arpitha Raju.B, Rudranna Nandihalli & Nanjundappa **Viscosity Variation in Exponentially on Benard-Marangoni-Electroconvection In a Dielectric Fluid Layer** International Journal of Recent Advances in Science and Technology, Volume 6, Issue 2, Nov-2019, ISSN 2395-2318, pp-10-12.

Organized Technical Seminar on Recent Trends In Power Electronics 25<sup>th</sup> November 2019



Attended Workshop on Machine learning for Engineering Applications on 9<sup>th</sup> to 13<sup>th</sup> December 2019, IIT Delhi

### Technical Talks Delivered

The Prof. Dr. Jyoti Koujalagi was the Key note session speaker for the Workshop on **Electric Vehicle Technology Needs and Environment**, during 16th to 20th Oct 2019, Department Engineering, Institute of Engineering & Technology, Dr RML affiliated to Awadh University, Ayodhya, UP, in collaboration with Dr Ambedkar Institute of Technology.

### Industrial visits

**M.Tech Power Electronics JVS Electronics Pvt. Limited, Bidadi**



Reported By: Pankaja H G

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# DEPARTMENT OF MATHEMATICS

## Publication

Dr. C.E. Nanjundappa, **Viscosity variation in exponentially on Benard-Marangoni Electro convection in a Dielectric Fluid Layer**, *International Journal of Recent Advances in Science and Technology*, Vol. 6(2), 2019, pp:10-22.

Dr. B. Sooryanarayana, **Multiplicative Connectivity Indices of Tri-Hexagonal Boron Nanotube and Nanotori**, *Journal of Informatics and Mathematical Sciences*, 11(3-4), 2019, pp: 313-322.

Dr. B. Sooryanarayana, **Radio Multiplicative Number of Certain Classes of Transformation Graphs**, *Int. J. Math. And Appl.*, 7(4), 2019, pp: 127-148.

Dr. B. Sooryanarayana, **Bounds of Some Topological Indices of the Cartesian Product of F-sum Graphs**, *Journal of Informatics and Mathematical Sciences*, 11(3-4), 2019, pp: 323-330.

Dr. B. Sooryanarayana, **Open Neighborhood Alliance Sets in a Graph**, *Journal of Adv Research and Dynamical & Control Systems*, 11(10), 2019, pp:66-74.

Dr. B. Sooryanarayana, **On Realization and Characterization of Topological Indices**, *International Journal of innovative Technology and Exploring Engineering*, 9(1), 2019, pp: 715-718.

Dr. Jayalakshmi M, **Neighborhood Psuedo chromatic polynomial of a Path**, *J. Math. Comput. Sci.*, 10(2), 2019, pp: 219-235.

## Conference /Workshop Attended

Dr. R. Murali, Participated in **workshop on Child Protection Issues For Coordinators** of National Service Scheme held at National Institute of Public Corporation and Child Development, Govt. of India, during 11-13 Sept. 2019.

Nagarathnamma H and Padma M M Participated in two days workshop on **National Cyber defense Summit-19** Dr. AIT, Bengaluru, during 18-19 Oct. 2019.

Papers presented at International Conference on Innovations and Challenges in Science and Technology held at Don BOSCO Institute of Technology, Bengaluru during 19-23 Dec. 2019.

- ◆ Nagarathnamma H, **Temperature Dependent Viscosity On The Onset Of Maragoni Convection In A Rotating Ferra fluid Layer**,
- ◆ Ashwini Savitha Y.L., **Boundary Condition Effects On Penetrative Ferro-Thermal-Convection In High Porosity Anisotropic Porous Layer Via Internal Heating**
- ◆ Bhavya S., Presented **Critical External And Internal Rayleigh Numbers On Penetrative Darcy-Brinkman-Ferro convection in A Saturated Porous Layer Via Internal Heating**

## Invited Talk

Dr. B. Sooryanarayana delivered an invited talk on **Alliances and Network Security**, in the International Conference on Recent Advances in Applied Sciences -2019, at Reva University, Bengaluru, during 17-18<sup>th</sup> Oct. 2019.

Dr. B. Sooryanarayana delivered an invited talk on **Integer Programming Modeling of Channel Assignment Problem** in National Seminar of MIGD at Christ University, Bengaluru on 17<sup>th</sup> Dec. 2019 .

Dr. R. Murali delivered an invited talk on **Mathematical Modeling** at CMRIT, Bengaluru , on 14<sup>th</sup> Nov. 2019 .

Dr. R. Murali delivered an invited talk on **Graph Coloring on National Conference on Recent Trends in Mathematics and its Applications** at Gitam University, Bengaluru, during 20-21<sup>st</sup> Dec. 2019.

**Reported By: Dr. Jayalakshmi M**

## Department of Medical Electronics

**Technical Talk:** Medical Device Standards and Compliance, 30/10/2020 Dr. E R Rajkumar  
Senior Architect-BOSCH, Bangalore



## Publication

Susheela Devi B Devaru **Applicability of Blue Ocean Strategy in the Development of IT and ITES Sector Companies in the UGC CARE Journal of the Gujarat Research Society, ISSN: 0374-8588 ,Volume 21 Issue 13, December 2019. Page No: 299-307.**

Dr. Susheela Devi B Devaru. **Green Marketing Strategies** at One Day National Conference on Innovative Management Practices Towards Business Excellence on 16th November, 2019 at KOSHYS Institute of Management, Bangalore.

## Workshops/Conferences/Seminar/talks organized

Dr. Susheela Devi B Devaru & Ms.S. Kavitha organized one day FDP on ‘Flipped Learning- Creative Learning and Teaching’ - on 16<sup>th</sup> October 2019.

## Workshops/Conferences/Seminar/talks Attended

Dr.S Baskaran, has participated in an **Internationalization of Higher Education: Opportunities and Challenges** on 7<sup>th</sup> September 2019 (9<sup>th</sup> World Edu Summit, Organized by MTC Global) at Hotel Fortune Select Trinity, Bangalore.

Dr. Shailaja M L, Dr. Leela M H & Ms. Vidya R attended the **Address by Dr. Karisiddappa, Vice Chanellor, Visvesvaraya Technological University** on Saturday, 7<sup>th</sup> December 2019 at 11am in the Cabinet Hall of Federation of Karnataka Chambers of Commerce & Industry (FKCCI).

Dr. Susheela Devi B Devaru & Ms.S. Kavitha, participated in a One Day FDP on **Research Proposal Writing for Funded Projects**” organized by Brindavan College, Bengaluru on 23<sup>rd</sup> November 2019.

Dr. Susheela Devi B Devaru, & Ms.S. Kavitha, participated in a One Day National Conference on **Innovative Management Practices Towards Business Excellence** on 16<sup>th</sup> November 2019 at KOSHYS Institute of Management, Bangalore

Dr. Susheela Devi B Devaru, Dr.Leela M H & Ms.S. Kavitha, participated in Two days **XII National Cyber Defense Summit 19** held on 18<sup>th</sup> and 19<sup>th</sup> October 2019 at Dr. Ambedkar Institute of Technology, Bangalore-56 .

Dr. Susheela Devi B Devaru, One week **National Level FDP on Training the Trainers** held between 16<sup>th</sup> to 21<sup>st</sup> September 2019 organised by Maya’s Training, Chikkabanavara, Banaglore -90

## Achievements /Awards

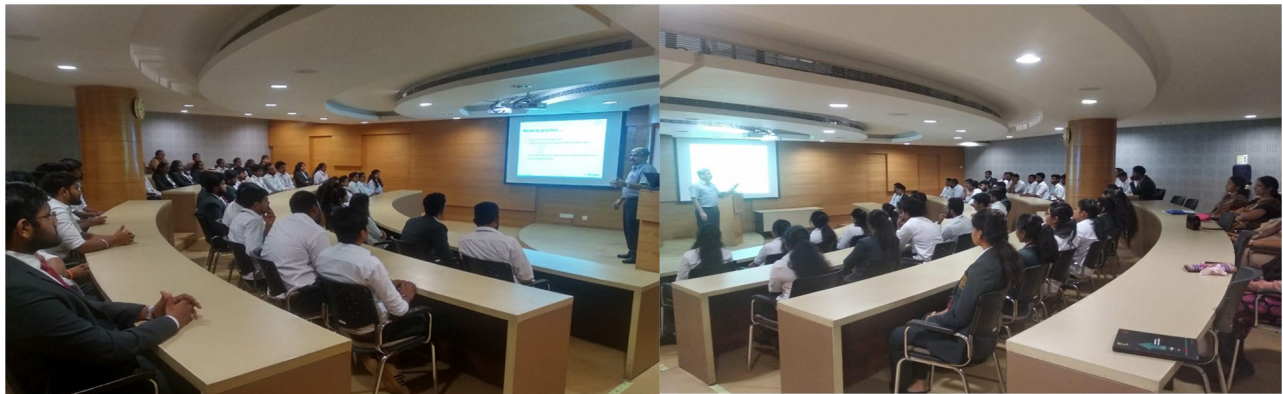
Dr. S Baskaran has Received “**MTC GOLBAL DISTINGUSHED TEACHER AWARD, MANAGEMENT** at 9<sup>th</sup> World Edu Summit on 7<sup>th</sup> September 2019 at Hotel Fortune Select Trinity, Bangalore, India organized by MTC Global.

## Industrial visits

Dairy Classic Ice-cream Pvt. Ltd. for III semester MBA students on 31st October 2019.



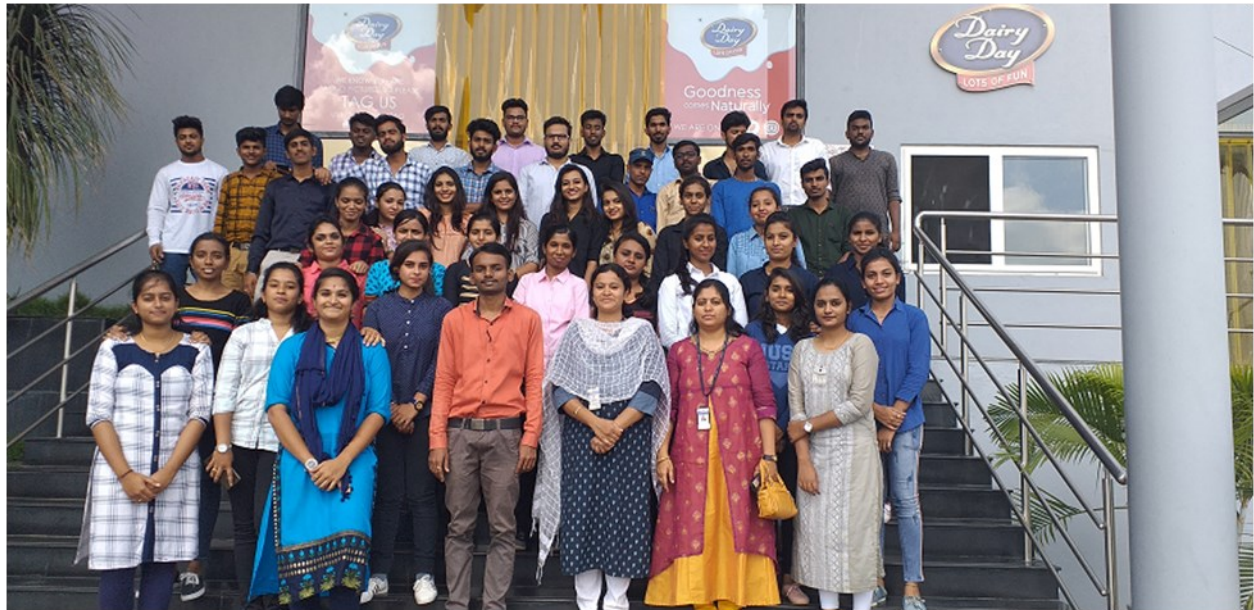
Ace Designers Pvt. Ltd. for III semester MBA students on 19th November 2019.





## Industrial visits

Dairy Classic Ice-cream Pvt. Ltd. for I semester MBA students on 21st November 2019.



“Anandam Farms” for I semester MBA students on 27th December 2019.



Reported By: S. Kavitha

# Department OF MCA

**Workshops Organized : DevOps@Cloud 12-14 November -2019**



The Department of MCA and Computer Science and Engineering jointly organized the workshop. The program was sponsored by Karnataka Higher Education Council, Government of Karnataka. The honorable Secretary Dr. M. Mahadheva, Principal Dr.C. Nanjundaswamy, Mr.Bhimraju CEO Glisten Projects Pvt. Ltd., Dean (Academics) Dr. Sidharaju and HOD MCA Dr. L Manjunatha Rao inaugurated the workshop.



**Workshop on Machine Learning and Mathematical Morphology for Spatial Data Analysis during 22- 23 November 2019.**



The Department of MCA, Computer Science and Engineering and Information Science and Engineering jointly organized . The program was sponsored by Bengaluru Section IEEE Geosciences and Remote Sensing Society Chapter in association with System Science and Informatics Units (SSIU) and Indian statistical Institute- Bengaluru center. The Honourable Secretary Dr. M. Mahadeva, Vice-Principal, Dr. B.V. Sumagala, Dr. RajuGarudachar, Former Project director, ISRO, Dr. Saraoj K Meher and Dr. DayaSagar, ISI, Bengaluru, inaugurated the workshop.



The Department of MCA organized one day seminar on “Machine Learning Using Python” on 7<sup>th</sup> December-2019 for 5<sup>th</sup> semester MCA students in association with TechFortunePvt Ltd, Bengaluru.



### Conferences Attended

Mrs Shobha Rani B.R, Dr. S.K.Indumathi and Dr. Dharani N.V have participated in **XII National Cyber Defence Summit 2019** held at Dr.AIT on 18<sup>th</sup> and 19<sup>th</sup> 2019. The program was initiated by National Cyber Safety and Security Standards in Association with Ministry of Electronics and Information Technology, Govt of India.

### Achievements /Awards



Mr. Paramaveer of 5<sup>th</sup> Semester MCA student has secured Gold Medal in 5<sup>th</sup> O.K.A.A Open national Karate Championship-2019 held at Bengaluru.

Reported By: Dr. Dharani N.V



## PANELISTS FOR THE DISCUSSION ON 'THE WOMEN LEADERSHIP: THE PARADIGM SHIFT'



**Dr. B.V. Sumangala**

Professor, Dept. of EEE -  
Dr. Ambedkar Institute  
of Technology, Bangalore



**Dr. Preeti Bajaj**

Director, G.H. Raisoni College of  
Engineering, Nagpur.



**Dr. Rajashree Jain**

Associate Professor and  
Programme Head, BBA-IT,  
Symbiosis Institute of Computer  
Studies and Research, Pune.



Swayam: Around 90 faculty & students received the Swayam Certificates for July-Dec. 2019 exams. And the two faculty members were recognized by Swayam as Ambassadors of Swayam

*Hearty Congratulations*



**DR.NANDINI PRASAD K.S**

**Faculty**

**DR.AMBEDKAR INSTITUTE OF  
TECHNOLOGY**

**Courses taken:6**



**SHIVALEELA S**

**Faculty**

**DR. AMBEDKAR INSTITUTE OF  
TECHNOLOGY BANGALORE**

**Courses taken:4**

# SPORTS

**Kum. Vijayalakshmi**  
Secured **Gold Medal** in  
single zone VTU Judo  
competition held at  
SJCIT Chikkaballapur  
on 6<sup>th</sup> September 2019



**Reported by : K J Shivakumar**

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