

DEPARTMENT OF MCA

Staff Achievement report

August 2020 to December 2020

DEPARTMENT OF MCA

Index

1. Courses/Workshop/ Orientation
 2. Journal Publications
 3. Seminar/Conference attended(Along with details of paper publication, if any)
 4. Research Project
 5. Patent
 6. Certification
 7. Other Activities (includes webinar, online sessions and courses)
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1. Courses/Workshop/Orientation(Conducted/Attended):

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- Dr.Ramesh Solanki K. participated in AICTE Training and Learning (ATAL) Academy Online Five days FDP on "**Electric Vehicles** " from 16th to 20th November -2020 conducted by Aditya Institute of Technology And Management (An Autonomous),K,Kotturu (Village), Tekkali, Srikakulam – 532201,Department of EEE
- Dr.Ramesh Solanki K. Participated in AICTE Training and Learning (ATAL) Academy Online Five days FDP on "The World of Wonderful Sensors " from 21st -25th September 2020 conducted by Dr. Ambedkar Institute of Technology,Department of Telecommunication Engineering,Aided by Govt. of Karnataka, Accredited by NAAC with 'A' Grade) BDA Outer Ring Road, Mallathahalli,Bengaluru-56
- Dr.Ramesh Solanki K., Mrs Meenakshi Garg, Mr. Sunny Nahar, Indira Bhattacharya, Ruchi Rautela,Mrs.Vaishali Gatty, participated in Online One Week National Level FDP on " **Research Directions in Security and Computational Intelligence**" from 3rd Aug to 8th Aug 2020, conducted by CSI-VESIT
- Dr.(Mrs.) Dhanamma Jagli, Dr.Ramesh Solanki K., Sunny Nahar, Vaishali Gatty, Meenkshi Garg, Manju Ahuja, Ameya Parkar Participated in One week AICTE Sponsored Online Short Term Training Programme (STTP) on "**Green Internet of Things**" **Phase-II** from 23rd November to 28th November 2020.Organized by Department of Electronics & Telecommunication engineering and Coordinated by Department of computer Engineering, Department of Information technology and Department of MCA , V.E.S. Institute of Technology, Chembur, Mumbai -74.
- Sunny Nahar, Vaishali Gatty, Meenakshi Garg were part of organising committee for , One week AICTE Sponsored Online Short Term Training Programme (STTP) on "**Green Internet of Things**" **Phase-II** during 23rd November-28th November 2020.This STTP was organized by Department of Electronics & Telecommunication Engineering and Coordinated by Department of computer Engineering, Department

of Information technology and Department of MCA , V.E.S. Institute of Technology, Chembur, Mumbai -74.

- Dr.(Mrs.) Dhanamma Jagli,Dr.Ramesh Solanki K.,Sunny Nahar,Mrs.Vaishali Gatty participated in Four week FDP on **"Transition to online facilitation" Phase-II** from 8th July 2020 to 5th August 2020, organized by V. E. S. Institute of Technology in association with it's VESIT-Internal Quality Assurance Cell (IQAC) and Institution's Innovative Cell(IIC)
- Indira Bhattacharya was part organising committee of Online FDP, **Research Directions in Security and Computational Intelligence** from 3rd Aug to 8th Aug 2020, VESIT.
- Dr.(Mrs.)Dhanamma Jagli, Attended three day online FDP on "Outcome Based Education & NBA" organized by R&D Cell & IQAC of Shree. L. R. Tiwari College of Engineering, Thane, mumbai, from 29th June to 03rd July 2020.
- Dr.(Mrs.)Dhanamma Jagli, Attended three day online FDP on "Universal Human Values", organized by Mumbai University in collaboration with AICTE from 2nd July - 6 July 2020.
- Mrs Meenakshi Garg participated and successfully completed AICTE Training and Learning (ATAL) Academy Online FDP on **"Internet Of Things"** from 5th Oct 2020 to 9th Oct 2020 at Government College of Engineering and Research Awasari.
- Mrs Meenakshi Garg participated and successfully completed AICTE Training and Learning (ATAL) Academy Online FDP on "Emotional Intelligence" from 19th Oct 2020 to 23rd Oct 2020 at Marathwada Mitr Mandal's College Of Pharmacy.
- Mrs Meenakshi Garg participated in AICTE sponsored Online Short Term Training Program on **"Machine Learning : Algorithms and Applications in Data Science"** during 2nd Nov 2020 to 7th Nov 2020 at Vishwakarma Institute of Technology, Pune

2. Journal Publications

- Dr.Ramesh Solanki Published a paper titled **"Concept - Machine Learning"** at International Journal of Science & Engineering Development Research . Published in Volume 5 Issue 9, September-2020-Paper ID - IJSDR2009025 ISSN (**2455-2631**)
- Dr.Ramesh Solanki Published a paper titled **"Prediction on Hard Disk Failure using Machine Learning"** at Compliance Engineering Journal,Published in Volume 11, Issue 8, 489-496,20th Aug 2020-Paper ID - CEJ3323 -ISSN NO: (0898-3577).
- Dr.Ramesh Solanki Published a paper titled **"Smell Detector and Generator System"** at International Journal of Scientific Research in Engineering & Management . Published in IJSRem Volume 4 Issue 9, September-2020- ISSN (**2582-3930**).
- Dr.Ramesh Solanki Published a paper titled **"DESIGN OF MACHINE LEARNING TECHNIQUE FOR HANDWRITTEN TEXT RECOGNITION"** at International Journal of

Science & Engineering Development Research . Published in Volume 5 Issue 9, September-2020-Paper ID - IJSDR2009039 ISSN (**2455-2631**).

- Dr.Ramesh Solanki Published a paper titled **“GPS System for CAR Accident”** at International Journal of Scientific Research in Engineering & Management. Published in IJSRem Volume 4 Issue 9, September-2020- ISSN (**2582-3930**).
- Dr.Ramesh Solanki Published a paper titled **“HOW UX DESIGN INFLUENCES USER’S DECISION MAKING”** at Compliance Engineering Journal, Published in Volume 11, Issue 9, September, 2020, From Page No:317 to Page No:322-Paper ID - CEJ3323 -ISSN NO: (0898-3577).
- Mr. Ameya Parkar published a paper titled **“Data Analysis on suicides in India”** at International Research Journal of Engineering and Technology (IRJET), published in Volume: 07 Issue: 09 , Sep 2020, e-ISSN: 2395-0056 p-ISSN: 2395-0072.
- Mrs.Vaishali Gatty Published a paper titled **“Survey on Novel Corona Virus (COVID-19): World Pandemic”** at International Research Journal of Engineering and Technology (IRJET), Published in Volume: 07 Issue: 09 , Sep 2020, From Page No:2080 to Page No:2082 -e-ISSN: 2395-0056 p-ISSN: 2395-0072
- Mrs.Vaishali Gatty Published a paper titled **“The future of digital currency”** at Compliance Engineering Journal, Published in Volume 11, Issue 9, Sept 2020, From Page No:234 to Page No:241 Paper ID - CEJ/3315 -ISSN NO: 0898-3577
- Mrs.Vaishali Gatty Published a paper titled **“Named Entity Recognition using Word2vec”** at International Research Journal of Engineering and Technology (IRJET), Published in Volume: 07 Issue: 09 , Sep 2020, From Page No:1818 to Page No:1820 -e-ISSN: 2395-0056 p-ISSN: 2395-0072
- Mrs.Vaishali Gatty Published a paper titled **“Security in SSO”** at International Research Journal of Engineering and Technology (IRJET), Published in Volume: 07 Issue: 09 , Sep 2020, From Page No:2616 to Page No:2618 -e-ISSN: 2395-0056 p-ISSN: 2395-0072

3 . Certification

- Ms.Manju Ahuja completed a certification course on “Full stack Data Science” through Jigsaw Academy in Dec 2020

4. Other Activities:-

- Dr. Ramesh Solanki worked as a team member and Conducted live event as **‘Saur Urja Bharat’** which aims to create an awareness on the advantages and benefits of solar energy under the Ek Bharat Shreshtha Bharat programme on 24 October 2020, organized by Vivekanand Education Society’s Institute of Technology, Mumbai,
- Dr. Ramesh Solanki worked as a team member and conducted live event as **“Odisha and Maharashtra- A trail of food and language”** under the *Ek Bharat*

Shreshtha Bharat programme on 19th September 2020, organized by Vivekanand Education Society's Institute of Technology, Mumbai.

- Dr. Ramesh Solanki worked as technical support team and Conducted “**National Quiz on Samvidhan Divas**” on 26th Nov 2020 organized by VESIT Library Department with VESIT-Internal Quality Assurance Cell (IQAC) in association with Institution's Innovation Council (IIC).
- Dr. Ramesh Solanki worked as technical support team and Conducted “**National Quiz on vachan prerna diwas**” on 15th Oct 2020, organized by VESIT Library Department with VESIT-Internal Quality Assurance Cell (IQAC) in association with Institution's Innovation Council (IIC).
- Mrs Meenakshi Garg, Prof Sunny Nahar attended a seminar on “**National Education Policy 2020**” on 22nd Dec 2020 at VESIT,
- Dr. Ramesh Solanki K., Prof Sunny Nahar, Ms. Manju Ahuja. Participated in an Online course on “**Learn to Design your Solar Home System**” on 13th Sep conducted by Energy Swaraj Foundation in association with VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY.