



Vivekanand Education Society's
Institute Of Technology

Department of MCA

REPORT ON
Staff Achievements
(2016-2017)
ODD SEMESTER

DEPARTMENT OF MCA

The department of MCA had numerous highlights in the year 2016-2017.

Department Activities:

- ISTE Approved FDP on **“Research Advances in Internet Of Things”** from 21^s-25th June 2016. at RAIT was attended by Mrs Meenakshi Garg, Mrs Shireesha Yeddu and Mrs Vaishali Gatty.
- **“Workshop on Analytics”** (online) by Analytics Vidhya was attended by Mrs Sangeeta Oswal on 25th June 2016.
- A faculty development program **“Arohan”** was conducted at VESIT from 4th to 9th July 2016. Mrs Rohini Temkar and Mrs Indira Bhattacharya were in organizing committee of Arohan.
- **“Arohan “** a faculty development program conducted at VESIT from 4th to 9th July 2016 was attended by Mrs Mona Deshmukh , Mrs Rohini Temkar, Mrs Indira Bhattacharya and Mrs Meenakshi Garg .
- **“Online IoT Training”** by Axelta wafrom was attended by Mrs Rohini Temkar from 9th July to 2nd Aug 2016.
- A FDP on **“IPR and Patenting”** conducted by Dr KrishnaLala IIT Bombay in VESIT was attended by Mr Shiv Kumar Goel on 22nd July 2016.
- **“IoT Symposium”** held in SPIT from 3rd Aug - 4th Aug 2016 was attended by Mrs Rohini Temkar.
- A workshop on **“Digitization of Placement Process”** was attended by Mrs Dhanamma Jagli at Mukesh Patel College of Engineering, Vile Parle on 10th Aug 2016.
- **"Big Data Analytics and cyber security"** a CSI IT 2020 conference was attended by Mrs Sangeeta Oswal on 4th- 5th Oct 2016.

Publications:-

- A research paper on **“Applications of Neural Networks in Stock Market Prediction--An Approach Based Analysis”** was published by Mr Shiv Kumar Goel in International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395 -0056 ,Page(s): 2192 – 2197,Volume: 03 Issue: 05 June-2016,
- A research paper on **“Comparing overlapping variables of requirement gathering techniques in RE,SE and UE”** was published by MS. Mona Deshmukh in International Journal on Recent and Innovation Trends in Computing and Communication” ISSN: 2321-8169 Volume: 3 Issue: 6,2.
- An application paper on the topic **“Applications of Internet of Things (IoT) in Sports World”** was published by Mrs.Dhanamma Jagli and Sachin Menon (student MCA Sem V)in International Journal of Advance Research in Computer Science and Management Studies,/Volume 4, Issue 6 on June 2016, Page no:179-182 ISSN: 2321-7782 (Online)
- A paper on **“Internet of Medical Things [IoMT]”** was published by Mrs. Dhanamma Jagli in student association with Rohit Suvarna, Sushant Kawatkar at International Journal of Advance Research in Computer Science and Management Studies,/Volume 4, Issue 6, on June 2016 at Page no:173-178 ISSN: 2321-7782 (Online)

- A paper on **“DATA SECURITY IN THE CLOUD”** was published by Mrs.Dhanamma Jagli in student association with Jiten Prithiani in International Journal of Advanced Computer Technology (IJACT), on JUNE 2016 , VOLUME 5, NUMBER 3, JUNE 2016 ISSN:2319-7900
- A survey paper on the topic **"SURVEY SURFER: A WEB BASED DATA GATHERING AND ANALYSIS APPLICATION"** was published by Mrs.Dhanamma Jagli along with MCA Sem V students Ms. Krutika Tawde, Mrs. Pratima Musale, Ms. Swathi Muthukumar in Advanced Computational Intelligence: An International Journal (ACII), Vol.3, No.3 on July 2016 at Page Nos.9-15, DOI:10.5121/acii.2016.3302 ISSN: 2454-3934 (Online)
- A paper on **“SaaS CloudQual: A Quality Model for Evaluating Software as a Service on the Cloud Computing Environment ”** was presented by Mrs.Dhanamma Jagli in International Conference on Innovations in Computer Science & Engineering (ICICSE-2016), on 22nd - 23rd July-2016 Conference proceedings were published by Springer
- A research paper on **“Recomendation Technique for Multi-Vendor Ecommerce Website for Selling IT ”** was published by Mrs Indira Bhattacharya in International Journal of Science and Research, Volume-5, Issue-7, ISSN:23197064;
- A research Paper on the Topic **“Analytics For Content Based Sites – A Comparative Study”** was published by Mrs Meenakshi Garg in International Journal of Science, Engineering and Technology Research on June 2016 with ISSN: 2278 – 7798 in Volume 5, Issue 6
- A research Paper on the Topic **"Android-based Augmented Reality to Enhance Education System"** was published by Mrs Shireesha Yeddu in student association with Pratik Mahale (student MCA sem V) in International Journal of Computer Applications (0975 – 8887) Volume 146 – No.6 on July 2016, pp.18-21. ISBN: 973-93-80893-82-6
- A Research Paper on the Topic **“Attaining True Agility Through Continuous Integration ”** was published by Mrs Vaishali Gatty in student association with Aniket More (student MCA Sem V) in International Journal of Current Trends in Engineering & Research (IJCTER) in June 2016 with e-ISSN 2455–1392, Volume 2 Issue 6, pp. 483 – 488 .

Certification Programs:-

- A session on **“Mendely Presentation”** was conducted by Mrs.Dhanamma Jagli under VESIT Research Forum on 31st Aug 2016 and was attended by Mrs Nishi Tiku, Mrs Rohini Temkar, Mrs Geocey shejy, Mrs Meenakshi G, Mrs Vaishali Gatty, Mrs Shireesha Yeddu and Mrs Archana C .
- An Online certification course on **" IP addressing and Subnetting”** was completed by Mrs Archana C on 9th Nov 2016 at Udemy
- An Online certification course by DeVry University on **“Maintaining Cyber Security"** was completed by Mrs Archana C on 12 th Nov 2016.

Other Activities:-

- A LBS project titled **“VESIT Wallet Class”** was guided by Mrs Shireesha Yeddu for Department of InformationTechnology
- A workshop for Students on **"Data Analytics using R Programming"** was co-ordinated by Mrs Vaishali Gatty on 11th to 14th July 2016
- A workshop for Students on **"FOSS Technologies(LINUX) &Python “** organized by Delflip was co-ordinated by Mrs Vaishali Gatty on 11th and 12th July 2016.
- Attended An Industry Institute Interaction Program on **“Information Security in JP Morgan Chase and Company”** was attended by Mr Shiv Kumar Goel on 18th July 2016

