

CHAMELI DEVI GROUP OF INSTITUTIONS, INDORE
Department of Computer Science and Engineering

Faculty Research and Workshop Details

Ms. Babita Shivade

Research Details-

NATIONAL/ INTERNATIONAL JOURNALS :- (1 Nos)

Title	USABILITY ANALYZER TOOL: A USABILITY EVALUATION TOOL FOR ANDROID BASED MOBILE APPLICATION
Authors	Ms. Babita Shivade, Ms. Meena Sharma
Conference/ journal	International Journal of Emerging Trends & Technology in Computer Science. June 2014.
ISBN	ISSN-2278-6856
Digital library URL	https://ijettcs.org/Volume3Issue3/IJETTCS-2014-06-25-137.pdf
Published by	International Journal of Emerging Trends & Technology in Computer Science.
Impact Factor	3.258

NATIONAL WORKSHOP/SEMINAR ATTENDED/PARTICIPATED:-(6 Nos)

1. Two week ISTE Workshop on Computer Networking, organized by IIT Bombay from 30th June- to -05th July 2014
2. Two Week ISTE STTP on Computer Programming, organized by IIT Bombay from 16th June to -21st June 2014
3. Two Week ISTE STTP on Design of Algorithms, organized by IIT Kharagpur from 25th May - to -30th May 2015
4. Contributed in the National Level Conference on “CONTENMPORARY COMPUTING”(NC3-2k16) held on 21st and 22nd October ,2016 at CDGI,Indore(M.P.) as Member of Organizing Committee.
5. Actively participated in the two day FDP on “Nuclear Energy:Clean and Alternative Souce of Energy” organized on July 27-28,2018 under the aegis of BARC,Mumbai,NMCIL,Mumbai and RRCAT,indore.
6. Attended 5 Days FDP on **Machine Intelligence and Applications under TEQIP-III** dated 24-28 October 2018 at **CDGI Indore**.

Mr. Deepak Kumar Yadav

Research Details-

NATIONAL/INTERNATIONAL CONFERENCES: (2 Nos)

1. Deepak Kumar Yadav and Mayank Kumar Sharma, —” Novel Multi Cluster Head for reducing Energy Consumption in Wireless Sensor Networks”, In Recent Trends of Computer Science & Information Technology- RTCSIT-2013, pp. 46-49.
2. Deepak Kumar Yadav and Mayank Kumar Sharma,” Multi Cluster Policy for Enhancing Consumption Level during Clustering Process in Wireless Sensor Networks “, In 2nd International Conference on Recent Trends in Engineering Sciences- ICRTES’ 14 published by Elsevier.

NATIONAL/INTERNATIONAL JOURNALS: - (1 Nos)

Title	“Novel Multi Cluster Head Policy during Clustering Process in Wireless Sensor Networks”
Authors	Deepak Kumar Yadav and Mayank Kumar Sharma
Conference/ journal	International Journal
Published by	IJSRP, Volume 3, Issue 8, August 2013 edition

NATIONAL WORKSHOP/SEMINAR ATTENDED/PARTICIPATED (4 Nos):

1. Three days program of TEQIP III NBA Workshop attended at SGSITS.
2. One day Entrepreneurship Seminar under MHRDC attended at SAGE University.
3. Five days program of TEQIP III Workshop attended at CDGI.
4. One day TEQIP III Seminar attended at CDGI.

Mr. Dharmendra Pathak

Research Details: -

NATIONAL/INTERNATIONAL CONFERENCES: (11 Nos)

1. Research Paper title “Measurement and Decision Criteria in Software Reliability Engineering and Dependability”, 2009 International Level Conference on Global Issues in Business and Technology, University of Maryland Eastern Shore, Indore, August 2009.
2. Research Paper title “Technical Trends and Concepts of Software Testing”, 2009 International Level Conference on Global Issues in Business and Technology, University of Maryland Eastern Shore, Indore, August 2009.
3. Research Paper title “Data Mining on WHO Data Warehouse using PASW Modeler”, IEEE Co-Sponsored 2011 International Conference on Networks and Computer Science (ICNCS), IACSIT, Kanyakumari, April 2011.
4. Research Paper title “Practical Implementation of Data Cube and Data Mining Algorithms”, National Conference on Intelligent Systems (NCIS), Chameli Devi Group of Institutions, Indore, Oct 2012.
5. Research Paper title “Dynamic Offloading for Mobile Computation Using Cloud”, National Conference on Future Trends in Information and Communication Technology, Medicaps Institute of Science and Technology, Indore, Oct-2012,
6. Research Paper title “Cloud Security a Big Challenge”, National Conference on Recent Trends in Cloud Computing, Oriental University, Indore, Nov 2012.
7. Research Paper title “Teacher’s Diary: Academic activities made easy”, 2012 National Conference on Advances in E-Learning, Institution of Communication Engineers & Information Technologists (ICEIT), New Delhi, Feb 2012.
8. Research Paper title “NOVA: Hybrid Book Recommendation Engine”, IEEE Sponsored 2013 International Advance Computing Conference (IACC-2013), Ajay Kumar Garg Engineering College Ghaziabad (AKGEC), Delhi, Feb 2013.
9. Research Paper title “ORBIT: Hybrid Movie Recommendation Engine”, IEEE Sponsored 2013 International Conference on Emerging Trends in Computing, Communication and Nanotechnology (ICECCN-13), Infant Jesus college of Engineering and Technology, Tamilnadu, March 2013.
10. Research Paper title “DNA Computing: Applications and Challenges”, Second International Conference on Inter-Disciplinary Research in Engineering Management, Pharmacy and Science (ICIREMPS 2K15), Sagar Institute of Research and Technology, Bhopal, Feb 2015.
11. Research Paper title “Role of Hybrid Recommendation Engine in Forestalling Networking Attacks”, Second International Conference on Inter-Disciplinary Research in Engineering Management, Pharmacy and Science (ICIREMPS 2K15), Sagar Institute of Research and Technology, Bhopal, Feb 2015.

NATIONAL/INTERNATIONAL JOURNALS:(1 Nos)

1. Publication

Title	<i>Reducing efforts in Refactoring process using Design Patterns</i>
Authors	DharmendraPathak, UgrasenSuman
Conference/ journal	Journal
ISBN	0976-5697
Published by	International Journal of Advance Research in Computer Science

	(IJARCS)
Impact Factor	3.74

NATIONAL WORKSHOP/SEMINAR ATTENDED/PARTICIPATED: (13 Nos)

1. Attended three days workshop at **IIT Bombay** on “**Python for Education and Scientific Computing**” from 27-29 Dec 2012.
2. Participated in 3 Days workshop of **WIPRO Mission 10X** at CDGI, Indore dated 22 Jan 2014 to 24 Jan 2014.
3. Participated in 6 Days **ISTE Coordinators Workshop on Computer Programming** at **IIT Bombay**, dated 21 April 2014 to 26 April 2014.
4. Participated in 6 Days **ISTE Workshop on Computer Networking** dated 30 June 2014 to 05 July 2014 at CDGI Indore.
5. Participated in 5 Days **Mission 10X - UTLP Expert Workshop Level 2** dated 15 Dec 2014 to 19 Dec 2014 conducted at Wipro Technologies, Bangalore.
6. Participated in 5 Days **Mission 10X - UTLP Expert Workshop Level 3** dated 23 Feb 2015 to 27 Feb 2015 conducted at Wipro Technologies, Bangalore.
7. Participated in 1 Day **TCS Workshop on Business Intelligence using ERP** dated 05 Feb 2016 conducted at SVITS, Indore.
8. *Participated in 2 Week **SAP ABAP Training** dated 30 Jan 2017 to 10 Feb 2017 conducted at **KPIT Technologies, Noida.***
9. Participated in 9 Days workshop on **HTML 5, CSS and JQuery** dated 11 May 2018 to 19 May 2018 conducted by **OZYMANDIAS CREATIONS Pvt. Ltd.**
10. Attended 2 Days workshop on **Nuclear Energy: Clean & Alternative Source of Energy** dated 27-28 July 2018 at CDGI Indore.
11. Attended 2 Days workshop on **5G and IOT Security** dated 10-11 September 2018 at **IIT Delhi.**
12. Attended 5 Days FDP on **Machine Intelligence and Applications under TEQIP-III** dated 24-28 October 2018 at **CDGI Indore.**
13. Attended **Intel Business Solution Showcase event** on 19 March 2019 at **Hotel Marriott, Indore.**

Coordinators:- (2 Nos)

1. National Conference: **01**, Details: **National Conference on Intelligent Systems (NCIS) Oct-2012**, organized by CDGI, Indore.
2. Departmental FDP **01**, Details: 5 Days FDP on **Machine Intelligence and Applications under TEQIP-III** dated 24-28 October 2018 at CDGI Indore.

Achievements: - (4 Nos)

1. Qualified **GATE-2015** with **GATE Score-356**
2. Qualified **GATE-2014** with **GATE Score-407** and **Percentile Score 94.50**
3. Qualified **GATE-2010** with **GATE Score-388** and **Percentile Score 90.33**
4. Qualified **GATE-2009** with **GATE Score-406** and **Percentile Score 91.62**

Certifications : -(11 Nos)

1. **Microsoft Certified Educator (MCE) Certified**
2. **Microsoft Technology Associate (MTA) Operating System Fundamentals Certified**
3. **Microsoft Technology Associate (MTA) Software Testing Fundamentals Certified**
4. **Microsoft Technology Associate (MTA) Database Fundamentals Certified**

5. **Microsoft Technology Associate (MTA) Web Development Fundamentals Certified**
6. **Microsoft Technology Associate (MTA) Networking Fundamentals Certified**
7. **Microsoft in the Class Room Certified**
8. **IBM Certified DB2 Academic Associate**
9. **IBM Certified Associate System Administrator Lotus and Domino 8**
10. **IBM Certified Deployment Professional Tivoli Directory Server 6.3**
11. **IBM Certified Rational Quality Manager and Rational Functional Tester**

Mr. Ankit Chakrawarti

Research Details:-

NATIONAL/INTERNATIONAL CONFERENCES: (1 Nos)

Title	A Novel Approach for Adaptive Multicast Routing in MANET
Authors	AnkitChakrawarti ,Vijay Malviya
Conference/ journal	International Conference I-SMAC in SCAD Coimbtore,Tamilnadu 2017.
ISBN	978-1-5090-3242-6
Digital library URL	https://ieeexplore.ieee.org
Published by	IEEE

NATIONAL/INTERNATIONAL JOURNALS: (6 Nos)

1. A Research Paper published on "**A Review of Various Routing Techniques in MANET**" in **International Journal IJTRM**.
paper ID "**2016/IJTRM/5/2016/6631**"
ISSN (Online) 2348-9006 [Volume 3 Issue 5, May 2016.]
paper link <http://ijtrm.com/MainIssuePage.aspx?vol=3&issue=5>.
2. A Research Paper published on "**Various Aspects in Development and Execution of Online Examination**" in **International Journal IJTRM**.
paper ID "**2018/IJTRM/6/2018/15841**"
ISSN (Online) 2348-9006[VOL 5 ,ISSUE 6 ,JUNE 2018]
paper link <http://ijtrm.com/MainIssuePage.aspx?vol=5&issue=6>.
3. A Research Paper published on "**A Web Based Solution to Solve Property Dealing Problems**" in **International Journal IJTRM**.
paper ID "**2018/IJTRM/6/2018/15843**"
ISSN (Online) 2348-9006[VOL 5,ISSUE 6,JUNE 2018]
paper link <http://ijtrm.com/MainIssuePage.aspx?vol=5&issue=6>
4. A Research Paper published on "**Thar the College Portal with Student, Administrator and Management Functionality**" in **International Journal IJTRM**.
paper ID "**2018/IJTRM/6/2018/15842**"
ISSN (Online) 2348-9006[VOL 5,ISSUE 6 ,JUNE 2018]
paper link <http://ijtrm.com/MainIssuePage.aspx?vol=5&issue=6>
5. A Research Paper published on "**A Review of Modern Load Balancing Technique for Cloud Computing**" in **International Journal IJTRM**.
paper ID "**2018/IJTRM/7/2018/15936**"
ISSN(ONLINE) : 2348-9006 [Volume 5 Issue 7, July 2018.]
paper link <http://www.ijtrm.com/MainIssuePage.aspx?vol=5&issue=7>
IMPACT FACTOR: 4.226
6. A Research Paper published on "**A critical Review over Recent Tech. for Mining High Utility item from a Large Data Set**" in **International Journal IJSRD**.
ISSN (online): 2321-0613 (VOL 6, Issue 9, NOV 18).
IMPACT FACTOR: 4.396

NATIONAL WORKSHOP/SEMINAR ATTENDED/PARTICIPATED:-(1 Nos)

1. Certificate of participation in National level Conference in NCIS-2012 in CDGI Indore.

Mr. Arjun Jadhaw

Research Details:-

NATIONAL/INTERNATIONAL JOURNALS :- (1 Nos)

Title	AN IMPLEMENTATION OF EFFICIENT PATH SELECTION METHOD FOR SUCCESSFUL DATA TRANSMISSION IN MOBILE AD HOC NETWORK
Authors	ArjunJadhaw
Conference/ journal	VSRD International Journal of Computer Science &Information Technology
ISBN	e-ISSN : 2231-2471, p-ISSN : 2319-2224
Digital library URL	http://www.vsrjournals.com/pdf/VSRDIJCSIT/2016_9_September/1_Arjun_Jadhaw_VSRDIJCSIT_10396_Research_Paper_6_8_September_2016.pdf
Published by	VSRD International Journal of Computer Science &Information Technology
Impact Factor	3.598

NATIONAL WORKSHOP/SEMINAR ATTENDED/PARTICIPATED:-(1 Nos)

1. Attended National Level workshop on “Machine Intelligence and Application” 24/10/2018 to 28/10/2018 organised by Dept. of CSE Venue CDGI Indore.

Dr. Manmohan Singh

Professional Membership:-(3 Nos)

1. The Indian Science Congress Association (ISCA) No. L32184
2. Member of Vibha Membership No.22134
3. International Association of Engineering (IAENG) No. 234725

Research Details:-

NATIONAL/INTERNATIONAL CONFERENCES: (8 Nos)

1. Anil Rajput ,Manmohan Singh ,ShivshaktiShrivastava “Implementation of FP-Growth tree for large and dynamic data sets Improve efficiency and increase scalability by applying data base Projection” International Conference Trade and Advances in computation and Engineering “TRACE-2010” Feb-25-26- 2010,BUIT ,Bhopal pp51-59, ,ISSN:0974-5807.
2. Dhirend K J, Manmohan Singh , Anil R, ArchanaT“An efficient model for information gain of sequential pattern from logs based on dynamic weight constraint” International Conference Gwalior (IEEE), Proceeding in NWeSp 2010, Publication of MIRLABS, USA, ISBN: 978-1-4244-7816-3.
3. ManmohanSingh,Indu R, JP Mauraya, RatnaN,Anil B “Iris recognition and personal authentication system improve efficiency” in International Conference (ICACCN 2 – 3 June, 2011) UACEE, Chandigarh, ISSN: 2250 – 376.
4. 03. Manmohan Singh, JP Mauraya, Anil B ,SudhirN,RatnaN“Improved item based collaboration filtering new recommendation system” in International Conference (ICACCN 2 – 3 June, 2011) UACEE, Chandigarh ISSN: 2250 – 376.
5. 04. ManmohanSingh,Hemraj T, JP Mauraya, RatnaN,Anil B “Fast Frequent Item set mining on Compressed Transactions Database” International Conference Emerging trends in soft computing and ICT (SCICT2011) Vol.1-146-149 ISBN-978-81-920913-3-4.
6. Saurabh Shah ,Manmohan Singh "Comparison of a Time Efficient Modified K-mean Algorithm with K-Mean and K-Medoid Algorithm," CSNT, 2012 International Conference on Communication Systems and Network Technologies in Rajkot (IEEE), 2012, pp.435-437. ISBN: 978-0-7695-4692-6.
7. BhavnaKhatri,Dr. PradeepChouskeyManmohan Singh “Comparative Analysis study of E-Learning and Traditional Learning in Technical Institution”. CSNT, 2013 International Conference on Communication Systems and Network Technologies. (IEEE) pp770-773, ISBN-978-0-7695-4958-3/13.
8. Yathart , ,Atanshi, Manmohan Singh ,”Imaging of crop canopies for the remote diagnosis and quantification of field responses” International Conference on Inventive System and Control (ICISE 2017) organize by JCT College of Engineering and technology During 19-20 January 2017 at Coimbatore India .

NATIONAL/INTERNATIONAL JOURNALS:-()

NATIONAL WORKSHOP/SEMINAR ATTENDED/PARTICIPATED:-(5 Nos)

1. Training program on(one Week)“Soft Computing “Sponsor by Gujarat Council on Science and Technology (GUCOST) from 15 December 2014 to 19 December 2014. Organized by computer science &Engineering department at Babaria Institute of Technology Vadodara Gujarat.

2. Faculty development programme on (two week) entrepreneurship organized by The CENTER FOR ENTREPRENEURSHIP DEVELOPMENT, GANDHINAGAR (A Govt. of Gujarat organization at Ahmadabad) at 26-Dec2016 to 07-Jan-2017.
3. Workshop on Patent Search Methodology Organized by Gujrat Technology University Ahmadabad 2012 At Babaria Institute of Technology (BITS) Vadodara Gujarat.
4. Workshop on Developing Student Friendly Approach Among The teacher with ICT on 4 July 2013 Organized by S & H department at BITS Edu campus Varnama, Vadodara, and Gujarat.
5. Cyber security & Ethical Hacking held on 25-26 Feb -2017 Organized by department Computer Science, H.N.G.U, Computer Science H.N.G.University Patan Gujarat India.

PATENT DETAILS :(2 Nos)

1. Filing of Registered Patent Reference Number 201621002530.
2. Filing of Registered Patent Reference Number (on Process) 201821007151.

Coordinators:-

1. Worked as Co- Convener in a National Conference on Recent Trends in Soft Computing (RTSCOMP 11), 6th-7th September 2011, Bansal Institute of Science and Technology, Kokta, Anand Nagar, Bhopal, 462023 (M.P.).
2. Worked as organizing secretary in a National Conference on Modeling & Computational Simulation” to be held on 13 & 14 October 2017, At Dr A P J Abdul Kalam University Indore MP.
3. Organize seven days courser in “C Programming Techniques “Dr A. P .J Abdul Kalam University Indore M.P in 2017.
4. Worked as Convener in a International Conference on Recent trends in Engineering & Technology (IRTET2018) 27-28 April 2018, Dr A P J Abdul Kalam University India ,Indore M.P.

Editorial Board Member: -

1. International Journal of Scientific and Engineering Research IJSER, India, ISSN 2229-5518.
2. International Journal of Scientific Knowledge (Computing and Information Technology) IJSK Pakistan, ISSN: 2305-1493.
3. International Journal of Data Mining Techniques and Applications India, ISSN: 2278 – 2419.

Expert Talk / Workshop delivered Outside: -

1. Advance Computer Security in Biometrics from Bhopal Degree College Bhopal.
2. Application of data mining from national Seminar in shreeravagujarbalNikatanmahavidhalyaSanawad .
3. How to create virus using notepad Seminar (cybersensitivity) in Dr.A. P. J Abdul Kalam University School of professional (SOP).
4. Motivational speech in threeday workshop Entrepreneurship Awareness camp organizes School of engineering Dr.A. P. J Abdul Kalam University Indore on 12-14 April 2018.

Book Published: - (13 Nos)

International:

1. Three in One C/C++/JAVA (ONLINE) LAP LAMBERT Academic Publishing Germany. 201
2. .NET (ONLINE) LAP LAMBERT Academic Publishing Germany.
3. Programming Approach using Artificial intelligence & python Language LAP LAMBERT Academic Publishing Germany.

National:

4. Java Programming with Practical Approach GBS publishers & Distributors New Delhi India.
5. A book on C# with practical approach GBS publishers & Distributors New Delhi India.

State level books Published:

6. Data Warehousing & Data Mining As per Syllabus of GTU IT VII Semester, Gujarat (Technical Publications).
7. Business intelligence & Data Mining As per Syllabus of GTU CSE VIII Semester, (Technical Publications).
8. Computer Programming Utilization (CPU) As per Syllabus of GTU Common For all Branches I / II Semester Gujarat (Technical Publications).
9. Computer Programming Utilization (CPU-Update) As per Syllabus of GTU (Update) Common For all Branches I / II Semester Gujarat (Technical Publications).
10. Artificial Intelligence as per Syllabus of GTU CSE and IT, VII and VIII Semester, (Technical Publications).
11. Data Mining & Business intelligence As per Syllabus of GTU CSE VIII Semester, (Technical Publications).
12. Artificial Intelligence (Update) as per Syllabus of GTU CSE, VII and VIII Semester, (Technical Publications).
13. C Programming for beginners KamleshPrakshanMandirGujrat India

Ms. Minee Jain

NATIONAL WORKSHOP/SEMINAR ATTENDED/PARTICIPATED:-

1. One-week FDP attended on “**Machine Intelligence and its Applications**” **Organized by RGPV Bhopal under TEQIP-III** from 24 October 2018 to 28 October 2018 at **CDGI Indore**.
2. Attended National Level workshop on “Machine Learning” from 16/01/2019 to 20/01/2019 organised by Dept. of Computer Science and Engineering Venue Acropolis Institute of Technology and Research.

Mr. Nand Kishore Sharma

Professional Membership :-

Member of IAENG (International Association of Engineers), Membership No- 236824.

Research Details : -

NATIONAL/INTERNATIONAL CONFERENCES:(5 Nos)

National Conferences: -

1. A research paper presented on “Access Control in Intelligent Database System” and participated in National conference on Hybrid and Innovation in Information Technology (HAIT'11) at NITM, Gwalior (M.P.) dated from 28 January 2011 to 29 January 2011.

International Conferences: -

1. A research paper presented on “**Business Strategy Prediction System for Market Basket Analysis**” in **Springer Sponsored 7th International Conference on Quality, Reliability, Infocom Technology and Business Operations (ICQRITBO-15) University of Delhi, organized by SREQOM and Co-organized by Lulea University of Technology, Sweden sponsored by Ministry of Defence and Department of Science & Technology** from 28 December 2015 to 30 December 2015. URL: https://link.springer.com/chapter/10.1007/978-981-10-5577-5_8
2. A research paper presented on “**Cloud Computing-How it differs to traditional IT resources**” at **8th Biyani International Conference (BICON-13)** on Amplification of Futuristic Technology by an Integrated Approach of Computing, Engineering and System Science on 22 September 2013. ISBN: 978-93-83343-01-0.
3. A research paper presented on “**Manifold Learning Noisy and Un-Sampled Data Vol.2.**”, in **IEEE Sponsored MP Subsection and CSI Bhopal Chapter “International Conference on Computers and Communication (ICCC -2012)”** at SISTEC Bhopal from 27 January 2012 to 28 January 2012.
4. A research paper presented on “**Manifold Learning Noisy and Un-Sampled Data Vol.1.**”, in International Conference “Special Functions and Their Applications in Science & Engineering” and Symposium on “Fractional Calculus & Its Applications” sponsored by MPCST and RGPV Bhopal (ICFSA-2011) at RJIT, BSF Academy Tekanpur, Gwalior (M.P.) on 08,09,10 December 2011.

NATIONAL/INTERNATIONAL JOURNALS:-(6 Nos)

International Journals: -

1. A research paper published on “**Business Strategy Prediction System for Market Basket Analysis**” in **Quality, IT and Business Operations** Part of the [Springer Proceedings in Business and Economics](#) book series (SPBE), Date 4th Oct 2017. URL: https://link.springer.com/chapter/10.1007/978-981-10-5577-5_8
2. A research paper published on “**Internet of Thing: A Survey on Architecture and Elements**”, in International Journal of Engineering and Management Research (IJEMR) ISO 9001:2008 Organization Volume-6, Issue-6 November-December 2016. ISSN (Online): 2250-0758, ISSN (Print): 2394-6962 || Reference No: IJEMR/V-6/I-6/41/2016
Impact Factor for 2015-16: 3.96.
URL: <http://www.ijemr.net/IJEMR/Arch.aspx?rep=44>

3. A research paper published on “**A Review Paper on Big Data and HADOOP Architecture**”, in International Journal of Science & Engineering Development Research (IJSER) Vol-1, Issue-5 May- 2016. ISSN 2455-2631 || PaperID - IJSER1605060.
URL: <http://www.ijsdr.org/viewpaperforall.php?paper=IJSER1605060>
4. A research paper published on “**A study of perception of customer towards plastic money with special reference to HDFC bank**” in International Journal of Research in Commerce, Economics & Management (IJRCM) Vol- 6 Issue 3 March 2016.
ISSN : 2231-4245 || Reference No: AL/1399
URL: https://ijrcm.org.in/article_info.php?article_id=6468
5. A research paper published on “**A Comparatively Study For Project Management Software Selection using Analytic Hierarchy Process Method**” in International Journal of Engineering and Management Research (IJEMR) ISO 9001:2008 Organization. Vol-5 Issue-3 June 2015.
ISSN(Online): 2250-0758, ISSN (Print): 2394-6962 || Reference No: IJEMR/V-5/I-3/36/2015. Impact Factor for 2014: 1.0807
URL: <http://www.ijemr.net/IJEMR/Arch.aspx?rep=35>
6. A research paper published on “**Study of Approaches for Generating Automated Test Cases by UML Diagrams**” in International Journal of Engineering Research & Technology (IJERT) Vol 2 Issues 6 (June-2013).
ISSN: 2278-0181 || Registration No: IJERTV2IS60915
URL: <https://www.ijert.org/study-of-approaches-for-generating-automated-test-cases-by-uml-diagrams>

NATIONAL WORKSHOP/SEMINAR ATTENDED/PARTICIPATED: (14 Nos)

1. One Day FDP attended on Python at CDGI Indore conducted by **IIT Bombay** at 24th June 2019.
2. 5 Days FDP attended on “**Outcome Based Education**” at CDGI ,Indore in **Collaboration with NITTTR Kolkata** from 10th June 2019 to 14th June 2019.
3. 5 Days FDP attended on “**NBA Accreditation for Quality Assurance**” at **Acropolis Institute of Technology and Research, Indore in Collaboration with NITTTR Chandigarh** from 4 February 2019 to 8 February 2019.
4. Two Days FDP attended on “**Reconnoitering the Relevance of Research in Teaching**” **Organized by RGPV Bhopal under TEQIP-III** from 10 January 2019 to 11 January 2019 at **Acropolis Technical Campus, Indore.**
5. One Day Skill Development program attended on “**Startup-Entrepreneurship Awareness Workshop**” **Organized by RGPV Bhopal under TEQIP-III** on 16 November 2018 at **CDGI Indore.**
6. One-week FDP attended on “**Machine Intelligence and its Applications**” **Organized by RGPV Bhopal under TEQIP-III** from 24 October 2018 to 28 October 2018 at **CDGI Indore.**
7. 5 Days FDP attended and Completed on “**Software Quality Methods and Tools**” jointly conducted by **Acropolis Technical Campus, Indore and Electronics and ICT Academy PDPM IITDM Jabalpur with A + grade** from 27 March 2018 to 31 March 2018.
8. One Day FDP attended on “**Microsoft in Class / Office 365 for education**” delivered by Mr. Nischay Kandpal, Microsoft MIE Master Trainer in CDGI, Indore on dated 10 March 2018.

9. 2 Days FDP attended on **“Nuclear Energy: Clean & Alternative Source of Energy” at CDGI Indore under the aegis of BARC, Mumbai, NPCIL Mumbai and RRCAT, Indore** From 27 July 2018 to 28 July 2018.
10. Attended and Participated in 9 Days workshop on **HTML 5, CSS and JQuery** dated 11 May 2018 to 19 May 2018 conducted by OZYMANDIAS CREATIONS Pvt. Ltd, Indore.
11. One Day Workshop attended on **“Getting Results without Authority”** at Force Motors Indore organized by IMA dated 28 September 2016.
12. Two days National workshop attended on **"The Impact of Software Quality in Contemporary Computer Era" under the aegis of MPCST BHOPAL** from 23 August 2016 to 24 August 2016 at **Acropolis Technical Campus Indore (M.P.)**.
13. One Day seminar attended on **“Intellectual Property Rights – promoting Innovation in Academia”** at Acropolis Institute of Technology and Research, Indore, dated 16 July 2016.
14. 2 Days national level workshop attended in IIIT, Allahabad on **“MATLAB and Its Application in Digital Image and Signal Processing”** from 07 March 2013 – 08 March 2013.
15. Under Continuing Education Programme, 7 Days workshop attended in NIT Rourkela 2nd winter school on **“Digital Image Processing using MATLAB (WISDIP-2012)”** offered by Department of Computer Science & Engineering from 10 Dec 2012 – 16 Dec 2012.
16. One-day seminar attended on **“The Value of Human Being in Technical Education”** at RGPV, Bhopal (M.P.) in 2012.
17. One Day in-house workshop attended on MATLAB in SRITS, Datia (M.P.) in 2008.

Certifications: -(9 Nos)

1. Microsoft Technology Associate Certification (MTA) on JAVA in June 2019.
2. Microsoft Technology Associate Certification (MTA) on Data Base Fundamental in June 2019.
3. Microsoft Certified Educator (MCE) in June 2019.
4. Microsoft Office Specialist (MOS) in June 2019.
5. UdeMy Online Course and Certification on Python dated 9 July 2018.
6. Microsoft Technology Associate Certification (MTA) on HTML5 Application Development Fundamental in March 2017.
7. IIT Spoken Tutorial Certification on JAVA, dated 28 Dec 2016.
8. Ranksheet Certification on Oracle 9i SQL in Dec 2016.
9. IIT Bombay Spoken Tutorial Certification on CPP, dated 30 June 2016.
10. Ranksheet Certification on Manual Testing in June 2016.
11. Ranksheet Certification on OOPS Level 1 in May 2015.
12. EMC2 Certification on Cloud Infrastructure & Services in December 2015.
13. EMC2 Certification on Information Storage and Management in November 2014.

Ms. Ranjana Sikarwar

Research Details:-

NATIONAL/INTERNATIONAL CONFERENCES: (3 Nos)

1. Paper on “ **Performance Analysis of Adhoc Network Routing Protocols with various pause time**” in International conference ‘Advances in Communication, Embedded System and Computing’, Jan 14-15th, 2011.
2. Paper on “ **Web Usage Mining Using Improved Frequent Pattern Tree Algorithms**” in IEEE International conference on Intelligent Computing Techniques (ICICT-2014), technically sponsored by IEEE Delhi Section & IEEE-CIS(Delhi Section)s , Feb 07-08, 2014.
3. RanjanaSikarwar, ArunAgrawal and Rajendra Singh Kushwah, "**An Edge Based Efficient Method of Face Detection and Feature Extraction**", presented at **IEEE sponsored 5thInternational Conference on Communication System and Network Technologies**, (CSNT 2015), Gwalior (MP), India, April 04 to 06, 2015.

NATIONAL/INTERNATIONAL JOURNALS: (2 Nos)

Title	An Approach to Face Detection And Feature Extraction using Canny method
Authors	RanjanaSikarwar ,and Pradeep Yadav
Conference/ journal	International Journal of Computer Applications
ISBN	ISSN-2250-1797
Digital library URL	www.ijcaonline.org
Published by	April 2017
Impact Factor	3.12

Title	Localization of Facial Features using Viola- Jones and Canny method
Authors	RanjanaSikarwar ,and PriyankaNema
Conference/ journal	IOSR Journal of Computer Engineering (IOSR-JCE)
ISBN	2278-0661
Digital library URL	www.iosrjournals.org
Published by	Mar.-Apr. 2017
Impact Factor	3.712

NATIONAL WORKSHOP/SEMINAR ATTENDED/PARTICIPATED (YEAR WISE):

1. FDP (AICTE sponsored) “**Recent trends in wireless networks and sensors**” Date June 7th -12th, 2010, ITM Gwalior.
2. Workshop on “**High Impact Teaching Skills**” 25th& 26th April 2011 by Dale Carnegie & Associates, Inc. Trainer and Wipro at ITM Gwalior.
3. Paper on “**Performance Evaluation of AODV, TORA and DSR**” in wireless Networking Routing Protocol, HAIT-2011, Jan 28th-29th,2011 in NIITM Gwalior.
4. Workshop on “**Advanced Computing and Robotics**, on 3rd march, 2012, ITM university.
5. National Seminar (AICTE sponsored) on “**Role of Information Technology in Wireless Networks & Cyber Forensics**”, January 20-22, 2014.
6. One-week FDP on “**Machine Intelligence and Applications**” under TEQIP-III-24th to 28th October, 2018 organized by RGPV in CDGI, Indore.

Ms. Renu Jaiswal

Achievement :-

1. Qualified GATE 2015

Certification Details:-

1. Qualified Microsoft Technical Association exam in Database.

Ms. Madhu Sharma

Research Details:-

NATIONAL/INTERNATIONAL CONFERENCES: (1 Nos)

1. Research Paper title “Worm Hole attack on MANET” in Published by IEEE conference on ISSN 24543659 VOLUME 1 ISSUE 6 NOV 2016.

NATIONAL/INTERNATIONAL JOURNALS: (1 Nos)

Title	“Mitigation of jelly fish attack on MANET”
Authors	Shweta Shah, Madhu Sharma, Ashish Jain
Conference/ journal	International Journal
ISBN	1519166915
Digital library URL	http://www.imanagerpublications.com/assets/pdfDownload/JMT/2016/01JMT_January_16/JMTJanuary16RP03.pdf
Published by	I-Manager Publications VOLUME 2 ISSUE 4 NOV 2016
Impact Factor	4.5

NATIONAL WORKSHOP/SEMINAR ATTENDED/PARTICIPATED:-

1. Participated in the National Conference on “Intelligent Systems” (NCIS-2012) held on 5th October ,2012 at CDGI, Indore(M.P.).
2. Participated in a Two—week ISTE WORKSHOP on Database Management Systems conducted by IIT Bombay from May 21th, 2013 to May 31st, 2013 under the MHRD.
3. Participated in a Two—week ISTE WORKSHOP on Computer Programming conducted by IIT Bombay from May 20th, 2014 to 21st, 2014 June under the MHRD.
4. Contributed in the National Level Conference on “CONTENMPORARY COMPUTING”(NC3-2k16) held on 21st and 22nd October ,2016 at CDGI, Indore(M.P.) as Member of Organizing Committee.
5. Actively participated in the two day FDP on “Nuclear Energy:Clean and Alternative Souce of Energy” organized on July 27-28,2018 under the aegis of BARC,Mumbai,NMCIL,Mumbai and RRCAT,indore.
6. Participated in the 2 day Workshop on “4 Wheeled Bots using Arduino” held on 6th and 7th September ,2018 at CDGI, Indore(M.P.).
7. Participated in the 2 day Workshop on “IOT for Home Automation” held on 10th and 11th September ,2018 at CDGI, Indore(M.P.).
8. Attended FDP on “Machine Intelligence and Applications” Held on October 24th, 2018 to October 28th, 2018 organized by RGPV,under TEQIP-III in association with Department of CSE/IT,CDGI, Indore(M.P.).

Ms. Rina Mishra

Research Details:-

NATIONAL/INTERNATIONAL CONFERENCES: (4 Nos)

1. Research Paper entitled “Research on Data Security Rationale” presented in National Conference on Innovative Trends in Engineering Science & Management 2014 held on Patel Groups of Institutions Indore.
2. Research Paper entitled” A review on Steganography and Cryptography,” in ICACEA, second International conference sponsored by IEEE, UP section, March 2015.
3. Research Paper entitled” An Edge based Image Steganography with Compression and Encryption” in International conference sponsored by IEEE, MP Section, September 2015.
4. Research Paper entitled “Steganography: A Data Hiding Technique” presented in National Conference on Innovative Trends in Engineering Science & Management held on Patel Groups of Institutions Indore, November 2015.

NATIONAL/INTERNATIONAL JOURNALS:- (1 Nos)

1. Research Paper “A Review on Edge Based Image Steganography” published in IJRITCC in September 2014 Volume 2 Issue 9.

Achievement:- (1 Nos)

1. Qualified for GATE Exam 2019

Mr. Shailendra Kumar Mishra

Professional Membership: -

Member of Computer Society of India: No. F8001986

NATIONAL/INTERNATIONAL CONFERENCES:-(10 Nos)

National :-

1. Research Paper “Implications for KM Strategy and KM Programs” in National conference on Knowledge Management in Nov 2009 at OIST, Bhopal.
2. Research Paper “Power Optimization Techniques in Wireless Embedded System” in National conference in May 2009 at PIPS Indore.
3. National Level paper presented on “Bioinformatics integration system via Agents” at SGSITS, Indore in Dec-2007, NCETIT -07
4. Paper presented on “Machine Learning for PPI-Type Prediction” IN All India young Scientist Conference, Bhartiya Vigyan Sammelan in 23-25 Nov-2007, SJAIYSC-07
5. National level paper presented on “Embedded System : An innovative approach to design a processor for embedded system” IN Pioneer Institute , Indore, 6 may-2008
6. National level paper presented on “Power Measurement and Optimization of embedded system” IN Pioneer Institute , Indore, 6 may-2009
7. Research Paper “ Polarity Detection of opinions using Naïve Bayes Algorithm” in National Conference on Emerging Vistas of Technology in 21st Century, 14th and 15th April 2012, Ahmadabad, ISSN 0971-3034
8. Research Paper “ Otsu Image Segmentation-An Overview” in National Conference on Emerging Vistas of Technology in 21st Century, 14th and 15th April 2012, Ahmadabad- ISSN 0971-3034
9. Research Paper “An Improved Texture Synthesis Technique” in 4th National Conference on Emerging Vistas of Technology in 21st Century, 10th 11th May 2013 Organised by PIET & PIT Vadodara (Gujarat)
10. Research Paper “Comparative Study on Image Segmentation Approaches” for National Conference on Advances in Engineering and Technology (NCAET-2012). March 9-10,2012 in KIT & RC Kalol, Gujarat

International :- (1 Nos)

1. Research Paper “Power Measurement and Optimization of Embedded Wireless Systems” in International Conference on CUT-2010 in Feb 2010 at JIM, Ghaziabad, India.

NATIONAL/INTERNATIONAL JOURNALS:-(17 Nos)

Title	<i>Review of different Image inpainting algorithm.</i>
Authors	Pritika Patel, Ankitprajapati, shailendramishra
Conference/ journal	International Journal: IJCA,2012
ISBN	973-93-80871-98-7
Digital library URL	http://www.ijcaonline.org/archives/volume59/number18/9650-4411
Published by	Foundation of Computer Science, New York, USA.
Impact Factor	2.31

Title	<i>A review on Analytical Approach to Designing Message Ferry Routes</i>
Authors	Mr. Chetan R. Chauhan, Mr. Shailendra K. Mishra
Conference/ journal	International Journal- ESTIJ
ISBN	ISSN- 2250-3498(Online)
Digital library URL	http://www.estij.org/papers/vol3no12013/16vol3no1.pdf
Published by	IRACST Press
Impact factor	0.225

Title	Elimination of Noisy Information from Web Pages
Authors	Alpa K. Oza and Shailendra Mishra
Conference/ journal	International Journal of Recent Technology and Engineering (IJRTE)
ISBN	ISSN: 2277-3878 (Online), Volume-2, Issue-1
Digital library URL	http://www.ijrte.org/attachments/File/v2i1/A0523032113.pdf
Published by	IJRTE
Impact factor	1.0

Title	A Modified Approach for Blowfish Algorithm
Authors	Harshal N. Patel
Acknowledgement	Shailendra K. Mishra
Conference/ journal	International Journal of Scientific and Research Publications (IJSRP)
ISSN	ISSN 2250-3153
Digital library URL	http://www.ijsrp.org/research-paper-0413/ijsrp-p1669.pdf
Published by	IJSRP publishes online journal
Impact Factor	2.07

Title	An Improved fuzzy Clustering Technique for User's Browsing Behaviors
Authors	NikunjKansara, Shailendra Mishra
Conference/ journal	IJETTCS
ISBN/ISSN	ISSN 2278- 6856
Digital library URL	http://ijettcs.org/Volume2Issue2/IJETTCS-2013-04-25-157.pdf
Published by	IJETTCS
Impact factor	2.524

Title	<i>Design and Development of Efficient Algorithm in Web Usage Mining For Web Personalization</i>
Authors	MohitM.Patel, ShailendraK.Mishra
Conference/ journal	International Journal of Engineering Trends and Technology (IJETT) - Volume4Issue4- April 2013
ISBN	ISSN: 2231-5381.
Digital library URL	http://www.ijettjournal.org/volume-4/issue-4/IJETT-V4I4P319.pdf
Published by	IJETT
Impact factor	4.33

Title	A Comprehensive Study of Image Segmentation
Authors	<i>Mr. SatishKachhadiya, Mr. Nitingondaliya, Mr. Shailendra Mishra</i>
Conference/ journal	IJCSITS
ISBN	ISSN: 2249-9555 (Online), 2250-1355 (Print)
Digital library URL	http://ijcsits.org/papers/vol2no62012/13vol2no6.pdf
Published by	IRACST, info@iracst.org
Impact factor	0.198

Title	A Comprehensive study of Texture Synthesis Techniques
Authors	<i>Mr. Vishal Patel, Mr. SatishKachhadiya, Mr. Shailendra Mishra</i>
Conference/ journal	IJCSITS
ISBN	ISSN: 2249-9555 (Online), 2250-1355 (Print)
Digital library URL	http://ijcsits.org/papers/vol2no62012/10vol2no6.pdf
Published by	IRACST, info@iracst.org
Impact factor	0.198

Title	Hand Gesture Recognition Technique
Authors	<i>Malav Raj Solanki, ²Shailendra Mishra</i>
Conference/ journal	IJSR-Volume 2 Issue 4 April 2013
ISBN/ISSN	ISSN Online-2319-7064
Digital library URL	http://ijsr.net/archive/v2i4/IJSRON2013924.pdf
Published by	IJSR
Impact factor	1.4

Title	DSP Based Implementation Of Polar Code
Authors	Brijesh R. Vala, Prof. Shailendra Mishra
Conference/ journal	IJERT
ISBN	ISSN – 2278-0181, Vol 2 Issue-4, April 2013
Digital library URL	http://www.ijert.org/browse/volume-2-2013/april-2013-edition
Published by	ESRSA Publication
Impact factor	1.76

Title	Mining of Sentence Level Opinion Using Supervised Term Weighted Approach of Naïve Bayesian Algorithm
Authors	Trivedi Khushboo N, Swati K. Vekariya, Prof. Shailendra Mishra,
Conference/ journal	Int.J.Computer Technology & Applications (IJCTA)
ISBN	ISSN:2229-6093, Vol 3 (3), 987-991
Digital library URL	www.ijcta.com
Published by	http://www.ijcta.com/documents/volumes/vol3issue3/ijcta2012030320.pdf
Impact factor	2.84

Title	<i>A Survey on Genetic Algorithm for Association Rule mining</i>
Authors	Dimple Kanani, Prof. Shailendra Mishra,

Conference/ journal	IJARCSMS, Volume 3, Issue 2, February 2015 Page No. 197-203
ISBN	ISSN: 2327782 (Online)
Digital library URL	www.ijcta.com
Published by	<i>IJARCSMS</i>
Impact factor	6.047

Title	A Survey On Various Methods To Detect Forgery And Computer Crime In Transaction Database
Authors	Pratik Patel, Shailendra Mishra
Conference/ journal	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 2, ISSUE11,NOVEMBER 2013
ISBN	ISSN 2277 -8616
Digital library URL	http://www.ijstr.org/final-print/nov2013/A-Survey-On-Various-Methods-To-Detect-Forgery-And-Computer-Crime-In-Transaction-Database.pdf
Published by	IJSTR
Impact factor	3.8

Title	Fast Efficient Artificial Neural Network for Handwritten Digit Recognition
Authors	Viragkumar N. Jagtap, Shailendra K. Mishra
Conference/ journal	IJCSIT, Vol. 5 (2), 2014,2302-2306
ISBN	ISSN :0975-9646
Digital library URL	http://ijcsit.com/docs/Volume%205/vol5issue02/ijcsit20140502303.pdf
Published by	www.ijcsit.com
Impact factor	3.32

Title	Detecting timestamp forgery in NTFS file system using logfile
Authors	Pratik Patel,Shailendra Mishra
Conference/ journal	IJEDR , Volume 2, Issue 3 Page no.3224-3227
ISBN	ISSN: 2321-9939
Digital library URL	https://www.ijedr.org/papers/IJEDR1403067.pdf
Published by	IJEDR1403067
Impact factor	4.98

Title	Diffusion of Cipher Blocks at Bit Level in Parallel AES to Improve Bit – Ratio Test thus Increasing Cryptanalysis Complexity
Authors	Amin B. Mobhani,Shailendra K. Mishra
Conference/ journal	International Journal of Current Engineering and Technology
ISBN	E-ISSN 2277–4106, P-ISSN 2347 -5161, Vol.4, No.3 (June 2014) Page no. 1766-1769
Digital library URL	http://inpressco.com/wp-content/uploads/2014/05/Paper1081766-

	1769.pdf
Published by	INPRESSCO
Impact factor	5.125

Title	KSHI: Keyword Search using SQL in Database using Hybrid Indexing to Improve Efficiency
Authors	Shikha A. Shah, Shailendra K. Mishra
Conference/ journal	International Journal of Advance Research in Computer Science and Management Studies, Volume 2, issue 4, April 2014, Page no. 259-264
ISBN	ISSN: 2321-7782 (Online)
Digital library URL	http://www.ijarcsms.com/docs/paper/volume2/issue4/V2I4-0068.pdf
Published by	IJARCSM
Impact factor	6.047

Title	<i>A Comparative Study of Classification Algorithms for Disease Prediction in Health Care</i>
Authors	IshaVashi, Shailendra K. Mishra
Conference/ journal	Journal
ISBN	2320-9801
Digital library URL	https://www.ijrcce.com/upload/2016/september/108_A%20Comparative.pdf
Published by	IJRCCE.2016.
Impact factor	6.57

Title	<i>A Comparative Study of Classification Algorithms for Disease Prediction in Health Care in medical domain</i>
Authors	IshaVashi, Shailendra Mishra SwapnilAndhariya
Conference/ journal	Conference/ Asian Journal of Convergence in Technology
ISBN	2350-1146
Digital library URL	http://www.asianssr.org/admin/VolumeIII/IssueIII/435.pdf
Published by	IEEE-I2CT 2017
Impact factor	2.71

NATIONAL WORKSHOP: 06

1. National Level paper presentation on “Theoretical Compute Science” 8-9 January 2005 at Kadi (Gujrat), and collect merit certificate.
2. Five day hands-on training program on “LINUX ESSENTIALS” organized by Dept. of CSE&MCA , 25-29 Feb 2008 at OIST College-Bhopal (MP)
3. Attended National Level workshop on “Oracle Technology” held in OIST Bhopal on 21-22 Sep. 2007
4. Research Paper “An evolutionary approach for handling fuzzy decision making

- problems” in National Workshop in March 28-29,2008 at BIST BHOPAL
5. Attended National Level workshop on “Neural Network & Suport Vector machine” 17- 18 August 2007 organised by Dept. of CSE OIST Bhopal
 6. Attended One Day National workshop on technology Enhanced Learning held at Ahmadabad on 7th April 2012.

PATENT & COPYRIGHT DETAILS:-

1. Efficient method to prevent collision between two trains with the help of image processing and application of immediate automatic braking. (year 2014)
2. Efficient Recognition of Handwritten Digits (57059/2014-co/sw)
3. Applied for copyright in academic session 2016-17 on web application “Home Care System”
4. A project proposal was submitted on “**mental stress management**” for the “FICCI Millennium Alliance” project in four doctors team at ParulSevashram hospital dr. Poonam Mandal from Biomedical Department of PIT and EC Department of PIET.

COORDINATORS:-

1. National Conference : 02, NCEVT 2013 and NCEVT 2014 (Organized by PASM)
2. National Workshop Coordinator: 01 (Sponsored BY GUJCOST-DST Govt. of Gujarat)
3. State Level Workshop Coordinator: 01 (Collaboration with QTC Bhopal)
4. Departmental FDP (Inter College Level): 21

CERTIFICATION & EXAM:-

1. Qualified for C-DAC (DSSD course) written exam.
2. Certification of Five Days Training of “Dale Carnegie” on High Impact Teaching Skills.

BOOK CHAPTER REVIEW DETAILS:-

Sr. No.	Title	Year
1	Review 3 Chapters : Subject Automata Theory	Mar-12
2	Review 3 Chapters : Subject Data Structure (Pearson publication)	March 12
3	Review 3 Chapters : Subject OOP with C++ (Pearson publication)	Jan 2013
4	Review 3 Chapters : Subject Automata Theory (Pearson publication)	Mar-13
5	Review 3 Chapters : Subject "Programming in C" (Pearson publication)	Nov-14

TEQIP-II DETAILS:-

1. **TEQIP II & ISEA** sponsored **STTP** on Cloud Computing in Department of Computer Engineering at **SVNIT Surat** Gujarat from March10-13, 2014.
2. **TEQIP II** Sponsored **STTP** on Privacy Preserving Data Mining (PPDM-15) in Department of Computer Engineering at SVNIT Surat Gujarat from May 25-29, 2015.

Ms. Shweta Shah

Research Details:-

NATIONAL/INTERNATIONAL CONFERENCES: (1 Nos)

2. Research Paper title “Worm Hole attack on MANET” in Published by IEEE conference on ISSN 24543659 VOLUME 1 ISSUE 6 NOV 2016.

NATIONAL/INTERNATIONAL JOURNALS: (12 Nos)

Title	“Detection and Prevention from Black and Gray Hole attack in manet”
Authors	Shweta Shah, Sumeet Kothari
Conference/ journal	International Journal
ISBN	24543659
Digital library URL	http://ijmrc.com/archives.php
Published by	IJMRC VOLUME 1 ISSUE 6 NOV 2015.
Impact Factor	3.45

Title	“Mitigation of jelly fish attack on MANET”
Authors	Shweta Shah, Madhu Sharma, Ashish Jain
Conference/ journal	International Journal
ISBN	1519166915
Digital library URL	http://www.imanagerpublications.com/assets/pdfDownload/JMT/2016/01JMT_January_16/JMTJanuary16RP03.pdf
Published by	I-Manager Publications VOLUME 2 ISSUE 4 NOV 2016
Impact Factor	4.5

Title	“Ant Colony Optimization by Travelling Sales man Problem On MANET”
Authors	Shweta Shah, ParasRawat, NehaPattar
Conference/ journal	National Conference
ISBN	
Digital library URL	
Published by	NCCNCS Amity University in March 2017 VOLUME 1.
Impact Factor	3.5

Title	“BigData Analytics”
Authors	Shweta Shah, Dharmendra, Balram
Conference/ journal	National Conference
ISBN	
Digital library URL	
Published by	NCCNCS Amity University in March 2017 VOLUME 1.
Impact Factor	3.5

Title	“A secure cloud computation by replication on private cloud”
Authors	Shweta Shah, Sumeet Kothari
Conference/ journal	International Journal
ISBN	22781323
Digital library URL	http://ijarcet.org/wp-content/uploads/IJARCET-VOL-6-ISSUE-12-1830-1835.pdf
Published by	IJARCET VOLUME 6 ISSUE 12 Dec 17.

Impact Factor	IC Value 2012 5.53
Title	“Mitigation on Benzyentine Attack”
Authors	Shweta Shah, Ashishsoni
Conference/ journal	International Journal
ISBN	22781323
Digital library URL	http://ijarcet.org/wp-content/uploads/IJARCET-VOL-6-ISSUE-12-1809-1815.pdf
Published by	IJARCET VOLUME 6 ISSUE 12 Dec 17.
Impact Factor	IC Value 2012 5.53

Title	“Web application for disease awareness region wise for health Development”
Authors	Shweta Shah
Conference/ journal	International Journal
ISBN	22781323
Digital library URL	http://ijarcet.org/wp-content/uploads/IJARCET-VOL-7-ISSUE-4-426-433.pdf
Published by	IJARCET VOLUME7 ISSUE 4 April 2018
Impact Factor	IC Value 2012 5.53

Title	“Mobile application for disease awareness region wise for health Development”
Authors	Shweta Shah
Conference/ journal	International Journal
ISBN	22781323
Digital library URL	http://ijarcet.org/wp-content/uploads/IJARCET-VOL-7-ISSUE-4-480-486.pdf
Published by	IJARCET VOLUME7 ISSUE 4 April 2018
Impact Factor	IC Value 2012 5.53

Title	Generalized way for Sentimental analysis by machine learning tool on twitter”
Authors	Shweta Shah, AshishSoni
Conference/ journal	International Journal
ISBN	23202882
Digital library URL	
Published by	IJRCET VOLUME 7 ISSUE 2 April 2018
Impact Factor	5.97

Title	“Sentimental analysis by machine learning tool for generalized solution on twitter
Authors	Shweta Shah, AshishSoni, HarshaSolanki
Conference/ journal	International Journal
ISBN	23202882
Digital library URL	
Published by	IJRCET VOLUME 7 ISSUE 3 April 2018
Impact Factor	5.97

Title	“A Heterogeneous Ant Colony Optimization with Traveling Salesman Problem”
Authors	Shweta Shah
Conference/ journal	International Journal

ISBN	23202882
Digital library URL	
Published by	IJCET VOLUME 7 ISSUE 4 April 2018
Impact Factor	5.97

Title	“Data Mining and Machine Learning: Implementation model, Applications, Challenges and Issue in Sentiment Analysis System - A Survey”
Authors	Mr.Ashish Kumar Soni, Ms.Shweta Shah, Ms.HarshaSolanki
Conference/ journal	International Journal
ISBN	23202882
Digital library URL	
Published by	IJCRT Volume 6, Issue 2 April 2018
Impact Factor	5.97

NATIONAL WORKSHOP/SEMINAR ATTENDED/PARTICIPATED :- (4 Nos)

1. Actively participated in the two day FDP on “Nuclear Energy:Clean and Alternative Souce of Energy” organized on July 27-28,2018 under the aegis of BARC,Mumbai,NMCIL,Mumbai and RRCAT,indore.
2. Participated in the 2 day Workshop on “4 Wheeled Bots using Arduino” held on 6th and 7th September ,2018 at CDGI, Indore(M.P.).
3. Participated in the 2 day Workshop on “IOT for Home Automation” held on 10th and 11th September ,2018 at CDGI, Indore(M.P.).
4. Attended FDP on “Machine Intelligence and Applications” Held on October 24th, 2018 to October 28th ,2018 organized by RGPV,under TEQIP-III in association with Department of CSE/IT,CDGI, Indore(M.P.).

Book Publications:-

S. No.	Title	Year
1	“DESKTOP AND MULTIMEDIA “for undergraduate courses Affiliated by DAVV.	Dec 2017
2	“INTERNET AND ECOMMERCE “for undergraduate courses affiliated by DAVV.ISBN: 9788193769225	Jan 2019

Mr. Sumeet Kothari

Research Details:-

NATIONAL/INTERNATIONAL JOURNALS: (2 Nos)

Title	“Detection and Prevention from Black and Gray Hole attack in manet”
Authors	Shweta Shah, Sumeet Kothari
Conference/ journal	International Journal
ISBN	24543659
Digital library URL	http://ijmrc.com/archives.php
Published by	IJMRC VOLUME 1 ISSUE 6 NOV 2015.
Impact Factor	3.45

Title	“A secure cloud computation by replication on private cloud”
Authors	Shweta Shah, Sumeet Kothari
Conference/ journal	International Journal
ISBN	22781323
Digital library URL	http://ijarcet.org/wp-content/uploads/IJARCET-VOL-6-ISSUE-12-1830-1835.pdf
Published by	IJARCET VOLUME 6 ISSUE 12 Dec 17.
Impact Factor	IC Value 2012 5.53

NATIONAL WORKSHOP/SEMINAR ATTENDED/PARTICIPATED :- (4 Nos)

1. Actively participated in the two day FDP on “Nuclear Energy:Clean and Alternative Souce of Energy” organized on July 27-28,2018 under the aegis of BARC,Mumbai,NMCIL,Mumbai and RRCAT,indore.
2. Participated in the 2 day Workshop on “4 Wheeled Bots using Arduino” held on 6th and 7th September ,2018 at CDGI, Indore(M.P.).
3. Participated in the 2 day Workshop on “IOT for Home Automation” held on 10th and 11th September ,2018 at CDGI, Indore(M.P.).
4. Attended FDP on “Machine Intelligence and Applications” Held on October 24th, 2018 to October 28th ,2018 organized by RGPV,under TEQIP-III in association with Department of CSE/IT,CDGI, Indore(M.P.).

Mr. Vikrant Sharma

NATIONAL/INTERNATIONAL JOURNALS :-

Title	<u>Review of Hidden Threats to Security System</u>
Authors	
Conference/ journal	IEEE Certified National Conference-2010
ISBN	
Digital library URL	
Published by	
Impact Factor	

Title	<u>Human Computer Interaction: The Past, Present and the Future</u>
Authors	
Conference/ journal	IEEE Certified National Conference RTCI-11
ISBN	
Digital library URL	
Published by	
Impact Factor	

Title	<u>Review of Application of Collaborative System</u>
Authors	
Conference/ journal	IEEE Certified National Conference RASTM-11
ISBN	
Digital library URL	
Published by	
Impact Factor	

ACADEMIC ACTIVITIES

- Participated in the workshop on **“Application approaches to Data Structure”** organized by **IET, DAVV** held at IET Indore.
- Participated in the workshop on **“Flex Technology”** organized by **IBM ACE**.
- Certification in a **Six Sigma Green Belt Certification Program** held at VITM, Indore.
- Participated in the **Faculty Development Program** organized by VITM, Indore and Sponsored by **Computer Society of India**.
- Participated in the **“Fun with MATLAB” Workshop** organized by SIMS, Indore and Sponsored by **Computer Society of India**.

BOOK CHAPTER REVIEW DETAILS

S. No.	Title	Year
1	Review 3 Chapters : Subject "Programming in C" (Pearson publication)	Nov-14

Ms. Vishakha Gupta

Research Details: -

NATIONAL/INTERNATIONAL JOURNALS: -

1. Publication

Title	A Survey on Stunning IGZO Technology
Authors	Vishakha Gupta
Conference/ journal	journal
ISBN	2249-0868
Digital library URL	https://research.ijais.org/xplore/number1/xplore1302.pdf
Published by	IJAIS in 2012

2. Publication

Title	Cyber Security Trends
Authors	Vishakha Gupta
Conference/ journal	journal
ISBN	ISSN-2250-1797
Published by	IJCA in 2014
Impact Factor	3.12.

3. Publication

Title	Achieve CPEL Criterion in Cloud with High Bandwidth and CostReduction
Authors	Vishakha Gupta
Conference/ journal	International journal
Published by	IJAIS in 2016

NATIONAL/INTERNATIONAL CONFERENCES:

Title	A Survey Paper: Cybergeddon
Authors	Vishakha Gupta
Conference/ journal	National Conference "Convergence 2015"
ISBN	2278-0181
Published by	IJERT in 2014

Title	A Survey Paper: Threats and Vulnerability In Cloud Computing
Authors	Vishakha Gupta
Conference/ journal	National Conference "Convergence 2015"
ISBN	2348-5523
Published by	IJARC in 2015

Achievement:-

- National Level **Model Presentation** on topic **SMS Car Control**.

Coordinators:-

- 3rd Annual International Conference On 17th – 18th February 2017.
- National Workshop Co-Coordinator: Syllabus Restructuring in TGPCET.

Mr. Shantilal Bhayal

Research Details:-

NATIONAL CONFERENCE:

Title	An Approach to Improve the Production using recycling on products
Authors	ShantilalBhayal, SwapnilSoner
Conference/ journal	National Conference on Innovation for Competitive Advantages at CDGI,Indore 30 th March 2019.
ISSN	2348-7143
Impact Factor	6.261
Published by	Research Journey

NATIONAL/INTERNATIONAL JOURNALS:

1. Publication

Title	A Review Paper On Web Based Advanced Email Filter System using Text Mining
Authors	ShantilalBhayal,LalitGehlod
Conference/ journal	Journal
ISBN	(ISSN 2319-9229) Volume 3 -Issue 2, April 2015
Digital library URL	http://www.ijcam.com/paperdownload.php?filename=A_Review_paper_on_Web_Based_Advanced_Email_Filter_System_Using_Text_Mining.pdf
Published by	IJCAM

2. Publication

Title	A Web Based Advanced Email Filter System using Text Mining
Authors	ShantilalBhayal,LalitGehlod
Conference/ journal	Journal
ISBN	(ISSN 2319-9229) Volume 3 -Issue 3, May 2015
Digital library URL	http://www.ijcam.com/paperdownload.php?filename=Web_Based_Advance_Email_Filter_System_Using_text_Mining_Research_Paper.pdf
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NATIONAL WORKSHOP/SEMINAR ATTENDED/PARTICIPATED:

1. Participated in a Two—week ISTE WORKSHOP on Computer Programming conducted by IIT Bombay from May 20th, 2014 to 21st, 2014 June under the MHRD.
2. Participated in a Two—week ISTE STTP on Introduction to Design of Algorithms conducted by conducted by IIT Kharagpur from April 27th, 2014 to 30th May ,2014 under the National Mission on Education through ICT(MHRD).
3. Contributed in the National Level Conference on “CONTENMPORARY COMPUTING”(NC3-2k16) held on 21st and 22nd October ,2016 at CDGI,Indore(M.P.) as Member of Organizing Committee.
4. Actively participated in the two day FDP on “Nuclear Energy:Clean and Alternative Souce of Energy” organized on July 27-28,2018 under the aegis of BARC,Mumbai,NMCIL,Mumbai and RRCAT,indore.
5. Attended One Week FDP on “Machine Intelligence and Applications” Dated: 24 to 28 October 2018 organised by Dept. of CSE RGPV, under TEQIP-IIIVenue: Chameli Devi Group of Institutions, Indore.

Achievements: -

1. Successfully completed a course on Oracle 9i at the Tata InfoTech Education Authorized Training Center located at Indore from 16-06-2004 to 30-06-2004.
2. Successfully completed a course on PL/SQL at the Universal Informatics Computer Education Training Center located at Indore from 01-07-2005 to 30-07-2005.
3. Got Certificate of merit on the successful completion “C++ Programming” during the period October 2006 to December 2006 from SEED InfoTech an ISO 9001:2000 Certified Company.
4. Diploma in S/W Testing from SEED InfoTech, an ISO 9001:200 Certified Company during the period 22 June 2007 to 10 August 2007 with Grade A+.
5. 24 weeks full time Post Graduate course designed and developed by the Advanced Computing Training School, Pune the national Resource Center of C-DAC in Advance Computing Training and offered at Sunbeam institute of Information technology,Pune on seventh day of February 2009 with B grade.