

Dr. Ekbal Rashid (PDF(2024), Ph.D CSE(2015.))

Professor in the Department of CSE (DS)

CMREC, Hyderabad, India

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Web of Science ResearcherID:

AAX-8871-2021

Resume

Address for Communication:

Dr. Ekbal Rashid,

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Erragadda, Hyderabad-500018



Career Objective:

To pursue a challenging career in Teaching and Research in Computer Science & Engineering and reach the pinnacle of success in spirit of team work by utilizing my experience, educational background and research skills.

Professional Qualification:

- ❖ **Post-Doc On “ Computational and Applied Mathematics”** from **Technical University of Sofia** in collaboration with the **International Research institute of Biomedicine, natural sciences and Technology (INTERBIT), Sofia, Bulgaria** under supervision of **Prof. Nikos E. Mastorakis**.
- ❖ **Ph.D. awarded in (Comp. Sc. & Engg with course work) in May 2015** from Department of Computer Science and Engineering, Institute of Technical Education and Research (ITER), Siksha 'O' Anusandhan Deemed to be University Bhubaneswar, Orissa. (NAAC ‘A++’ grade, **Ranked as 15th Best University in India, by NIRF-2025, GOI, and full autonomy status by UGC**).
- ❖ **M.Tech. in (Computer Science & Engineering)** from **Birla Institute of Technology, Mesra (Ranked by NAAC with ‘A’ grade), Ranchi with CGPA 7.1 (first class in August 2009)**.
- ❖ **BCA-MCA** completed from **IGNOU (UGC Recognised, AICTE Approved, Central University of National Importance, Ranked by NAAC ‘A++’ grade), New Delhi** in session **1998-2003** with **6.0 CGPA**.
- ❖ **Intermediate (Isc/10+2 with Mathematics)** completed with **63% marks (First Division 1993)**.
- ❖ **10th** Completed with **61% marks (First Division 1991)**.

Honoured

1. Working as an **International Academic Consultant (Hong-Kong)**
2. Invited as a **Resourse Person UGC-MMTTC, Osmania University**, Online Refresher Course on Empowering Innovations: AI, Machine Learning and Data Engineering Tools (ID) (15.12.2025 to 30.12.2025)
3. **Empanelled/Approved/Selected as a AICTE Expert Committee Member for Accrediation and Inspections purpose.**
4. Invited as a **Invited Speaker** The 16th Int'l Conference on Computational Intelligence and Software Engineering(CISE 2026), will be held during **January 9-11, 2026 in Sanya, China.**
https://www.academicx.org/Biography.aspx?type=spk&&pid=A1B421COA1SASDSOC1VSW_SBOQ1W32SEOL1KQWEJO

5. Invited as a **Invited Speaker** the 11th International Conference on Communication and Information Processing (ICCIP 2025), held in the picturesque coastal city of **Lingshui, Hainan**, from November 12 to 15, 2025. Sponsored by **Beijing University** of Posts and Telecommunications and hosted by BUPT_QMSH.
<https://share.google/kwuimWwqyds0DGvJT>
6. Invited as a **session chair** in many reputed International Conferences in India and Abroad.
7. Invited as a **keynote speaker** at the National Conference of Empowerment of Rural Masses by Recent Advances in Application of Computer Technology towards Digital India Program, 11th & 12th March, 2016, sponsored by Chhattisgarh Council of Science and Technology, Organized by Dept. of Computer Applications, Shri Shankaracharya Technical Campus, (SSTC), Bhilai, Chhattisgarh.

Contribution to Academics

1. M.Tech (Research) Regulation Made.
2. B.Tech, Diploma Engineering, MCA, BCA Syllabus Reviewed/Revised

Work Experience

Current Position

From 19th January 2026 (Continue)	Professor in the Department of Computer Science and Engineering (DS), CMREC, Hyderabad. (UGC Autonomous, NAAC ‘A+’ and NBA Accredited) and Affiliated to JNTU Hyderabad.
Positions Held	
From 24th February 2025 to 26th September 2025	Professor & Dean (N3M) in the Deptt. of Computer Science & Engineering (AI/ML), St. Peter’s Engineering College, Kompally, Hyderabad. (UGC Autonomous, NAAC ‘A’ and NBA Accredited) and Affiliated to JNTU Hyderabad. JNTUH UID: 4361-170520-161917
From 19th January 2024 to 14th February 2025	Professor and Head , in the Deptt. of Computer Science & Engineering, RTC Institute of Technology, Anandi, Ranchi and Affiliated to JUT. Ratified by Jharkhand University of Technology, Ranchi (JUT) in January 2024. NBA Coordinator, NAAC (Faculty Member)
From 21/11/2023 to 02/04/2024	Acting Principal, RTC Institute of Technology (NAAC Grade B with CGPA 2.46)
From 10th October 2019 to 20th November 2023	Associate Professor and Head , in the Deptt. of Computer Science & Engineering, RTC Institute of Technology, Anandi, Ranchi and Affiliated to JUT. Ratified by Jharkhand University of Technology, Ranchi (JUT) in 5th April 2023.
From 26th April 2017 to 30th Sep 2019	Associate Professor , Deptt. of Computer Science & Engineering, Aurora’s Technological and Research Institute (NAAC A),

	Parvathapur, Uppal Hyderabad, Telangana. Ratified by Jawaharlal Nehru Technological University, Hyderabad (JNTUH) in May 2017. Faculty Registration ID 4361-170520-161917 AICTE-ID: 1-3566766323
From 2nd May 2016 to 19th April 2017	Associate Professor & HOD , Deptt. of Computer Science & Engineering, Jharkhand Rai University, Ranchi, Jharkhand.
From 15th December, 2012 to 30th April 2016 (Total Experience 3 yrs 5 months)	Assistant Professor , Department of Computer Science & Engineering , Cambridge Institute of Technology, Ranchi, Jharkhand.
From 8th December, 2010 to 14th December, 2012. (Total Experience 2 Yrs).	Worked as Senior Faculty Member , Faculty of Science & Technology, The ICFAI University, Jharkhand, Ranchi. (Coordinator B. Tech & BCA).
From 14th July, 2004 to 7th December 2010. (Total Experience 6 Yrs & 6 Months)	Worked as Faculty Member , Birla Institute of Technology, Lalpur, Extension Centre, Ranchi, Jharkhand.

No. of Ph.D Scholar Awarded

Sno.	Name of the Scholar	Registration No & University	Topic/Title	Dept. & Award Year	Name of Guide/Co-guide & Affiliation
1	Dr. Mohan Prakash	JP00160206 Jharkhand Rai University, Ranchi, Jharkhand	Relational analysis between growth in quantity and growth of quality of collaborative software projects using data mining technique. UGC Shodhganga Link: Shodhganga@INFLIBNET: <u>Relational Analysis between Growth in Quantity and Growth of Quality of Collaborative Software Projects Using Data Mining Techniques</u>	CSE/IT, 14-11-2022	Prof.(Dr.) Ekbal Rashid, Associate Professor, Department of Computer Science and Engineering, RTC Institute of Technology, Anandi, Ormanjhi, Ranchi

2	Dr. Nadeem Akhter.	2050101025 Sai Nath University, Ranchi, Jharkhand	Critical Appreciation of Outcome Based Service Delivery Model & Its Adoption in Banking Industry can be seen on Shodhganga UGC Shodhganga Link: Shodhganga@INFLIBNET : Critical Appreciation of Outcome Based Service Delivery Model and Its Adoption in Banking Industry https://shodhganga.inflibnet.ac.in/bitstream/10603/609807/3/2%20preliminary%20pages.pdf	CSE/IT 17-02-2024	Prof.(Dr.) Ekbal Rashid, Professor & Acting Principal, Department of Computer Science and Engineering, RTC Institute of Technology, Anandi, Ormanjhi, Ranchi
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No. of Ph.D Scholar being guided

Sno.	Name of the Scholar	Registration No &University	Topic/Title	Dept.	Name of Guide/Co-guide & Affiliation
1	Mr. Prince Kumar	Usha Martin University. Reg.No. 221048101001	Exploring and Unveiling Self-Destructive Messages in Android.	CSE	Prof.(Dr.) Ekbal Rashid, Professor & Head, Department of Computer Science and Engineering, RTC Institute of Technology, Anandi, Ormanjhi, Ranchi

2.	Yaseer Ali Ahmad	Jharkhand University of Technology, Ranchi, Roll. No: JUT24PH193		CSE	Prof.(Dr.) Ekbal Rashid, Professor & Head, Department of Computer Science and Engineering, RTC Institute of Technology, Anandi, Ormanjhi, Ranchi
3	Mr. Md. Hussain Ansari	Jharkhand University of Technology, Ranchi, Roll. No: JUT24PH117		CSE	Prof.(Dr.) Ekbal Rashid, Professor & Head, Department of Computer Science and Engineering, RTC Institute of Technology, Anandi, Ormanjhi, Ranchi

No. of Projects guided for M.Tech(CSE):JNTU, Hyderabad

Sno.	Name of Student and Roll no	No of Students	Topic/Title	Year	Course
1	Y. Prashanth Reddy (15846D5807)	01	An Proficient Document Level Attribute-Based Encryption Technique in Cloud Server	2018	M.Tech (CSE)

No. of Projects guided for B.Tech(CSE, 2017-2018, 2018-2019): JNTU, Hyderabad

Sno.	Name of	No of	Topic/Title	Year	Course
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	Student and Roll no	Students			
1	Vishal Bidakar (15841A05M0), V. Sowmya (15841A05L4), D. Abhishek Goud (14841A05C6	03	Application of machine learning for prediction of phishing on Android	2019	B.Tech (CSE)
2	Upendram Rajya Lakshmi (15841A05L2), Varanasi Venkata Sriram (15841A05L7), K.V.Joel Samson (14841A05K6)	03	Smart Security System using Raspberry Pi (Single Board Computer)	2019	B.Tech (CSE)
3	Polavarapu Tanuja (15841A05E9), Shivaratri Roja (15841A05H8), Prasad Santosh Medakkar (15841A05F3)	03	FarmBeats: An IOT platform for Data-Driven Agriculture	2019	B.Tech (CSE)
4	Palikila Devisreevalli (14841A0593)	01	Extended Object Tracking with Vision Algorithms	2018	B.Tech (CSE)
5	Sripathi Vishwaja (14841A0533), Patlola Durga Prasad (14841A0528), Nannuru Prashant (14841A0521)	03	Market Basket Analysis for Mining Association Rules	2018	B.Tech (CSE)
6	P.Nikhil Kumar (14841A05A3), N.Akhila Shivani (14841A05B5),	03	Mining of Search Based Information Retrieval from social Networking	2018	B.Tech (CSE)

	T.Mithilesh (14841A0597)		Services using Clustering Technique		
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Research Publications:

1. International Refereed Indexed journals with high Impact factors: 41
2. International Conference: 06
3. National Conference: 04
4. International Book published by IGI Global, USA: 01
5. National Book published: 01
6. Book Chapter published by Springer: 09
7. Total no of SCOPUS Indexed publications 25
8. Total No of Web of science (SCIE/SCI/ESCI) publications 08

Patent: Title of the invention : Adaptive Machine Learning Framework for Dynamic Cloud Resource Allocation in Multi-Tenant Environments. (The Patent Office Journal No. 48/2025 Dated 28/11/2025)

Details of Publications in International Refereed Indexed Journals:

1. Prince Kumar, Ritu Shree Narayan, **Ekbal Rashid**, “An Analysis of the Efficacy of Antivirus Apps in Detecting and Mitigating Malware on Android Devices” has been published in Int. J. Advanced Networking and Applications Volume: 17 Issue: 01 Pages: 6745-6752 (2025) ISSN: 0975-0290, July 2025. <https://ijana.in/#current-issue>
2. **Ekbal Rashid**, CORNELIA AIDA BULUCEA, KLIMIS NTALIANIS, DIMITRIS KAZAKOS, GIANFRANCO MINATI, “The most important Greek Scholars in Systems Theory and Applied Mathematics according the ChatGPT and according the study of Prof. John Ioannidis” has been published in International Journal of Mathematical and Computational Methods, ISSN: 2367-895X, Volume 9, 2024, PP-100-104, (Indexed in WoS, Clarivate Analytics). <http://www.iasas.org/iasas/journals/ijmcm>
3. **Ekbal Rashid, Nikos E. Mastorakis**, “Elimination and Analysis of Ephemeral Messages in Android Social Media Apps: A Forensic Perspective” **has been published in International Journal of Computers (IJC), Vol 10, 2025, ISSN: 2367-8895 , PP-94-102, May 2025, (Indexed in WoS, Clarivate Analytics).** [Elimination and Analysis of Ephemeral Messages in Android Social Media Apps: A Forensic Perspective - IARAS](#)
4. **Ekbal Rashid, Nikos E. Mastorakis**, “A Novel Complexity Scoring model for non-functional requirements in request for proposal in Housing Industry using FURPS quality and MoSCoW priority model” **has been published in International Journal for Housing Science and Its Applications, Vol 45, Issue 4, ISSN 0146-6518, PP-30-40, December 2024, (Indexed in SCOPUS, UGC Listed).** <https://housing-science.org/volume-45-issue-4/a-novel-complexity-scoring-model-for-non-functional-requirements-in-request-for-proposal-in-housing-industry-using-furps-quality-and-moscow-priority-model/>
5. **Ekbal Rashid, Nikos E. Mastorakis**, “Reimagining transformation using Agile in Software Industry has been accepted in **WSEAS Transactions on Computer Research (Indexed in SCOPUS).**
6. **Ekbal Rashid, Nikos E. Mastorakis**, “Monotonic and Linear Relations Between Growth of Quality vs Growth in Quantity in Open-Source Software projects” has been published in **WSEAS Transactions on Computers**, Print ISSN: 1109-2750, E-ISSN: 2224-2872, DOI:

7. **Ekbal Rashid, Nikos E. Mastorakis**, “Applying Artificial Intelligence Analysis in Software Engineering for Considering Popularity as a quality parameter” has been published in *International Journal of Education and Learning Systems*, ISSN: 2367-8933, PP. 7-12, Volume 9, 2024, Bulgaria. [https://www.iasas.org/iasas/filedownloads/ijels/2024/002-0002\(2024\).pdf](https://www.iasas.org/iasas/filedownloads/ijels/2024/002-0002(2024).pdf)
8. **Ekbal Rashid, Nikos E. Mastorakis**, “Impact of stepping up digital literacy on increased representation of Tribals in Employment” has been published in *International Journal of Computers*, ISSN: 2367-8895, Volume 9, 2024, pp: 36-42 Bulgaria,(Indexed in WoS), (Clarivate Analytics). [https://www.iasas.org/iasas/filedownloads/ijc/2024/006-0005\(2024\).pdf](https://www.iasas.org/iasas/filedownloads/ijc/2024/006-0005(2024).pdf)
9. **Ekbal Rashid, Nikos E. Mastorakis**, “Identify the Changing Ways and Means of Market Data Using Mining Association Rule” , has been published in *International Journal of Economics and Management Systems*, ISSN: 2367-8925, Volume 9, 2024, pp: 12-16 Bulgaria,(Indexed in WoS), (Clarivate Analytics). [https://www.iasas.org/iasas/filedownloads/ijems/2024/007-0004\(2024\).pdf](https://www.iasas.org/iasas/filedownloads/ijems/2024/007-0004(2024).pdf)
10. **Ekbal Rashid, Nikos E. Mastorakis**, “Software Project Quality Parameters Can Be Expressed as Functions of Software Project Growth Parameters ” , has been published in *International Journal of Computers*, ISSN: 2367-8895, Volume 9, 2024, pp: 43-48 Bulgaria,(Indexed in WoS), (Clarivate Analytics). [006-0006\(2024\).pdf](https://www.iasas.org/iasas/filedownloads/ijc/2024/006-0006(2024).pdf)
11. **Ekbal Rashid**, “Activity’ and ‘Effort’ as Quantitative Parameters of Software Projects” has been published in *International Journal of Computers*, ISSN: 2367-8895, Volume 8, 2023, Bulgaria,(Indexed in WoS, (Clarivate Analytics) <http://www.iasas.org/iasas/journals/ijc>
12. Nadeem Akhter, **Ekbal Rashid** , Birendra Goswami, “Correlating Learning Culture with Awareness and Response to Information Security in Software Industry” has been published in **European Chemical Bulletin (ECB)**, ISSN: 2063-5346, doi: [10.48047/ecb/2023.12.8.345](https://doi.org/10.48047/ecb/2023.12.8.345), Volume - 12, Issue-8 (2023), page 4287-4300, 2023, **European Chemical Bulletin, Publisher:Deuton-X Ltd, Hungry.** (Indexed in SCOPUS, UGC CARE list 2 Journal). [2dcb2fea12eea5f1c7018a7cacbfbb8 \(3\).pdf](https://www.scopus.com/sourceid/19700186842)
[Scopus preview - Scopus - European Chemical Bulletin](https://www.scopus.com/sourceid/19700186842)
13. Nadeem Akhter, **Ekbal Rashid** , Birendra Goswami, “Correlating requirement management drivers impacting Agile Adoption in Pharmaceutical Industry” has been published in **European Chemical Bulletin (ECB)**, ISSN: 2063-5346, doi: [10.48047/ecb/2023.12.si8.058](https://doi.org/10.48047/ecb/2023.12.si8.058), Volume -12, Special Issue-8 (2023), page 772-796, 2023, **European Chemical Bulletin, Publisher:Deuton-X Ltd, Hungry.** (Indexed in SCOPUS, UGC CARE list 2 Journal). [2fee6f3aa68f2bf6fb0b7bac24ac0d30.pdf](https://www.scopus.com/sourceid/19700186842)
[Scopus preview - Scopus - European Chemical Bulletin](https://www.scopus.com/sourceid/19700186842)
14. **Ekbal Rashid**, Mohan Prakash, “ An Empirical analysis and inferences from commit, fork, branch, push and release events of top GitHub Projects” has been published in **International Journal of Open Source Software and Processes (IJOSSP)**, ISSN: 1942-3926, EISSN: 1942-3934, DOI: 10.4018/IJOSSP, Volume 13, Issue 1, page 16, 2022, IGI Global, USA. (Indexed in SCOPUS, IET INSPEC, UGC listed Journal).
<https://www.igi-global.com/gateway/article/300751#pnlRecommendationForm>
<https://www.scopus.com/sourceid/19700186842>
15. Md. Dilshad, **Ekbal Rashid**, “A Comprehensive Analysis of Image Forensics Techniques: Challenges and Future Direction” has been published in *Recent Patents on Engineering*, ISSN:2212-4047 (Online), ISSN: 1872-2121 (Print), Volume 14, Issue 3, 2020, Pp [458-467]

Pages: 10, DOI: 10.2174/1872212113666190722143334, Bentham Science Publishers. (Indexed in Web of Science, ESCI, SCOPUS, EI COMPENDEX, UGC listed Journal).

<http://www.eurekaselect.com/173704/article?trendmd-shared=3>

<http://www.scopus.com/authid/detail.url?authorId=55808268400>

16. **Ekbal Rashid**, Md. Dilshad, “Fixing the bugs in software projects from Software Repositories for Improvisation of Quality” has been accepted in Recent Advances in Electrical and Electronics Engineering (EENG), ISSN: 2352-0973 (Online), ISSN: 2352-0965 (Print), **Volume 13, Issue 2, 2020, Pp [184-192], DOI:10.2174/1872212113666190215150458** Bentham Science Publishers B.V., Netherlands.(**Indexed in Web of Science, ESCI, SCOPUS, EI COMPENDEX, UGC listed Journal**).
<http://www.eurekaselect.com/170042>
<http://www.scopus.com/authid/detail.url?authorId=55808268400>
<https://mjl.clarivate.com/search-results>
17. Madhup Kumar, **Ekbal Rashid**, “An Efficient Software Development Life cycle Model for developing Software Project” has been published in I.J. Education and Management Engineering, (IJEME), 2018, ISSN 2305-3623, e-ISSN2305-8463, pp.59-68, Published Online November 2018 in MECS (<http://www.mecs-press.net>), DOI: 10.5815/ijeme, Hong Kong.
18. **Ekbal Rashid**, Mohan Prakash, “Enhancing the quality of Software Project bug Repositories by early Prediction of Average and Instantaneous bug closing rates” has been published in International Journal of Control and Automation (IJCA), (**Indexed in SCOPUS, UGC listed journal**), vol. 11, no. 6, June 2018, pp. 99-108, ISSN: 2005-4297 (Print), ISSN: 2207-6387 (Online), Publisher: SERSC Australia.
<https://www.scopus.com/sourceid/21100197912>
19. Ajay Kumar Shrivastava, **Ekbal Rashid** "A Meta-Stacked Software Bug Prognosticator Classifier", has been published in International Journal of Scientific Research in Science and Technology (IJSRST), March-Apr 2018 IJSRST | Volume 4 | Issue 5| Print ISSN: 2395-6011 | Online ISSN: 2395-602X, Themed Section: Science and Technology, pp 111-117. (**UGC listed Journal**).
20. **Ekbal Rashid**, Madhup Kumar “Software Fault Prediction Using Case-Based Reasoning: A Comparative Analysis” has been published in International Journal of advanced Research in Computer Science (IJARCS), ISSN: 0976-5697, volume 9 no 1, Jan-Feb 2018, pp 582-586, DOI: <http://dx.doi.org/10.26483/ijarcs.v9i1.5469>. (**UGC listed Journal**) and ICI indexed.
21. **Ekbal Rashid**, Madhup Kumar “A Novel Software Development Life cycle Model for developing Software Project” has been published in International Journal of advanced studies in Computer Science and Engineering (IJASCSE), volume 6 issue 9, ISSN: 2278-7917 <http://www.ijascse.org/ijascse-volume-6-theme-based-issue-9>. (**UGC listed Journal**).
22. **Ekbal Rashid** “Disease Detection on the Basis of Multiple Symptoms by Expert System” has been published in International Journal of Disaster Recovery and Business Continuity (IJDRBC), SERSC, South Korea, ISSN 2005-4289, Vol 8, Nov 2017, **indexed in Emerging sources citation index (ESCI) , Web of science, Clarivate Analytics (previously Thomson Reutor)**.
23. Mohan Prakash, **Ekbal Rashid** “A review of programming languages for web scraping from software repository sites " has been published in International Journal of Engineering and Technology, Volume 9, Issue 3, June-July, 2017 ISSN 0975-4024, pp 2383-2388. (**UGC listed Journal**)
24. **Ekbal Rashid** “Software Fault Prediction Using Unsupervised Learning Technique: A practical Approach” has been published in International Journal of u-and e- Service , Science and Technology (IJUNESST), ISSN: 2005-4246, Vol. 9, No. 11, November 2016 (**Indexed in SCOPUS, EI Compendex, Elsevier, SERSC, South Korea**).
25. **Ekbal Rashid** “R4 Model for Case-Based Reasoning and Its Application for Software Fault Prediction “ has been published in International Journal of Software Science and Computational

Intelligence (IJSSCI), Volume 8, Issue 3, Article 2, ISSN: 1942-9045, EISSN: 1942-9037 (Indexed in Web of Science ESCI, ACM Digital Library, DBLP), IGI Global, USA. <http://dl.acm.org/citation.cfm?id=3033690>
<https://mjl.clarivate.com/search-results>

26. **Ekbal Rashid** “Exploring Necessity and Utility of Lightweight Android Chatting Application” has been published in International Journal of Computational Vision and Robotics (IJCVR), Vol. 8, No. 2, pp.221–240, ISSN :1752-9131, e-ISSN :1752-914X (Indexed in SCOPUS, ACM Digital Library, DBLP), Inderscience Publisher, 2018. <https://www.inderscience.com/info/inarticle.php?artid=91978> (UGC listed Journal) <https://www.scopus.com/sourceid/21100211768>
27. **Ekbal Rashid** “Construction Cost Prediction on the Basis of Multiple Parameters Using Case-Based Reasoning Method” has been published in. Int. J. Services Technology and Management, Vol. 23, No. 4, 2017, pp 255-261, ISSN online: 1741-525X ISSN print: 1460-6720, (Indexed in Web of Science, ESCI, SCOPUS, EI COMPENDEX, DBLP), Inderscience Publisher, England. <https://www.inderscienceonline.com/doi/abs/10.1504/IJSTM.2017.088155>. (UGC listed Journal) <https://www.scopus.com/sourceid/19699>
<https://mjl.clarivate.com/search-results>
28. **Ekbal Rashid** “Improvisation of Case-Based Reasoning and Its Application for Software Fault Prediction” has been published in International Journal of Services Technology and Management (IJSTM).ISSN online: 1741-525X ISSN print: 1460-6720, Vol.21, No.4/5/6, pp.214 – 227, DOI: <http://dx.doi.org/10.1504/IJSTM.2015.073921>, (Indexed in Web of Science, ESCI ,SCOPUS, EI COMPENDEX, DBLP), Inderscience Publisher 2015. <http://www.inderscience.com/info/inarticle.php?artid=73921>. England. (UGC listed Journal) <https://www.scopus.com/sourceid/19699>
<https://mjl.clarivate.com/search-results>
29. **Ekbal Rashid** “Improving Software Code Quality by knowing the Early Prediction of Error Patterns” has been published in International Journal of Applied Engineering Research (IJAER). Print ISSN-0973-4562 Online ISSN-1087-1090, Vol 10 No 44 special issue (Indexed in SCOPUS). <http://www.ripublication.com/Volume/ijaerv10n44spl.htm>. (UGC listed Journal)
30. **Ekbal Rashid**, Srikanta Patnaik “Measuring the Quality of Software on the basis of Time Gap and Quality Gap with Standard Model-II” has been published in International Journal of Hybrid Information Technology (IJHIT), ISSN: 1738-9968, Vol 8, No 2, 2015 (Indexed in SCOPUS, EI COMPENDEX Elsevier, UGC listed), SERSC Publisher, South Korea.
31. **Ekbal Rashid**, Srikanta Patnaik, Vandana Bhattacharjee “Search-Based Information Retrieval and Fault Prediction with distance functions has been published in International Journal of Software Engineering and its Applications (IJSEIA), ISSN: 1738-9984, Vol.8, No.2 (2014), pp.75-86 <http://dx.doi.org/10.14257/ijseia.2014.8.2.08>. **IF: 0.138 (Indexed in SCOPUS)**, SERSC Publisher South Korea.
32. **Ekbal Rashid**, Srikanta Patnaik, Vandana Bhattacharjee “Machine Learning and Software Quality Prediction: As an Expert System” has been published in International Journal of Information Engineering and Electronic Business (IJIEEB) vol 6 , no 2, April 2014, pp 9-27, DOI: 10.5815/ijieeb.2014.02.02 ISSN: 2074-9023 (Print), ISSN: 2074-9031 (Online). **The (Indexed in SCOPUS, ISI Thomson Reuter, IET INSPEC)**, MECS Publisher, Hong Kong.
33. **Ekbal Rashid**, Srikanta Patnaik, Vandana Bhattacharjee “Case-Based Reasoning: As an Expert System” has been published in CiiT International Journal of Artificial Intelligent Systems and

Machine Learning, vol 6, no 2, pp 1-9, April 2014 Print: ISSN 0974 – 9667 & Online: ISSN 0974 – 9543, March 2014, **(IF: 0.763) Calculated using the strict Thompson ISI impact factor methodology from indexing.** [Case-Based Reasoning: As an Expert System | Rashid | Artificial Intelligent Systems and Machine Learning](#)

34. **Ekbal Rashid**, Srikanta Patnaik, Vandana Bhattacharjee “Estimation and evaluation of change in software quality at a particular stage of software development” has been published in Indian Journal of Science and Technology an International Journal (INDJST) ISSN:0974 -5645, vol 6, issue 10, pp 5370-5379, October 2013. **(Indexed in SCOPUS, Elsevier B.V, ISI, Thomson Reuter). (UGC listed Journal)**
35. **Ekbal Rashid**, Srikanta Patnaik, Vandana Bhattacharjee “Understanding the State of Quality of Software on the basis of Time Gap, Quality Gap and Difference with Standard Model” has been published in International Journal of Engineering and Technology (IJET) , ISSN: 0975-4024, Vol 5, Issue 3, June-July 2013, P.NO. 2821-2827, **IF:0.131 (Indexed in SCOPUS). (UGC listed Journal)**
36. **Ekbal Rashid**, Srikanta Patnaik, Vandana Bhattacharjee “A Survey in the Area of Machine Learning and Its Application for Software Quality Prediction” has been published in **ACM SigSoft Software Engineering Notes** ISSN 0163-5948, volume 37, number 5, September 2012, <http://doi.acm.org/10.1145/2347696.2347709> **(Indexed in ACM Digital Library, DBLP). USA. (UGC listed Journal)**
37. **Ekbal Rashid**, Srikanta Patnaik, Vandana Bhattacharjee”Analogy-Based Software Quality Prediction with Project Feature Weights” has been Published in American Journal of Software Engineering and Applications(AJSEA) ISSN: 2327-2473 (Print) ISSN: 2327-249X (Online), **(Indexed in WorldCat, CrossRef, JournalSeek, EJL, ZDB, AcademicKeys, Researchbib, WZB, DRJI) : 10.11648/j. ajsea.20130202.14. USA.**
38. **Ekbal Rashid**, Srikanta Patnaik, Vandana Bhattacharjee “Software Quality Estimation Using Machine Learning: Case-Based Reasoning Technique” has been published in International Journal of Computer Application(IJCA), ISSN 0975 – 8887, volume 58, Number 14 (ISBN: 973-93-80870-44-1),November 2012,Published By Foundation of Computer Science, New York, USA (Indexed in arxiv.org, EBSCO, Google Scholar, Informatics, ProQuest CSA Technology Research Database, NASA ADS (Harvard Univ.), CiteSeer, UlrichWeb, ScientificCommons (Univ. of St Gallens), University of Karlsruhe, Germany, PennState University) with **Impact Factor 0.821. 10.5120/ 9354-3687. USA.**
39. **Ekbal Rashid**, Vandana Bhattacharjee, Srikanta Patnaik “The Application of Case-Based Reasoning to Estimation of Software Development Effort” has been Published in International Journal of Computer Science and Informatics (IJCSI) ISSN (PRINT): 2231 –5292, Vol 1 Issue 3 of IOAJ Journals.
40. **Ekbal Rashid**, Srikanta Patnaik, Vandana Bhattacharjee “Strategies Towards Improving Software Code Quality in Computing” has been Published in International Journal of Engineering Research and applications (IJERA) ISSN (Online): 2248-9622, Vol 2 Issue 3, ,pp 2253-2258 (Indexed in arXiv.org, Index Copernicus International, SCIRUS, Computer Science Directory, DOAJ, Google Scholar) with **Impact Factor 1.69.**
41. **Ekbal Rashid**, Srikanta Patnaik, Vandana Bhattacharjee “ Prediction of rate of Improvement of Software Quality and Development Effort on the Basis of Degree of Excellence with respect to Number of Lines of Code” has been published in International Journal of Computer Engineering and Applications (IJCEA), ISSN 2321-3469, Volume V, Issue III, March 2014 **(Indexed in DBLP, SCIRUS, DOAJ, arXiv.org). (UGC listed Journal)**

Refereed International/National Conference:

1. **Ekbal Rashid**, has been presented the paper title “Analysing of Mental Health in Humans Using AI Technique” in 6th Asian Conference on Science, Technology & Medicine, Dubai - United Arab Emirates, 26 February, 2025 (ACSTM2025). [ACSTM 2025](#)
2. **Prince Kumar, Ekbal Rashid** “has been presented the paper title “A Comparative Study of Mobile Forensic Tools for Android Devices” in International Conference on Recent Advances in Artificial Intelligence for Sustainable Development (RAISD2025), 8th March 2025, Jharkhand Rai University, Ranchi.
3. **Ekbal Rashid, Nikos E. Mastorakis**, has been presented the paper title “Impact of stepping up digital literacy on increased representation of Tribals in Employment” in 8th International Conference on Computing in Natural Sciences, Biomedicine and Engineering (CNASBE 2024), Athens, Greece, March 23-25, 2024.
4. **Ekbal Rashid, Nikos E. Mastorakis**, has been presented the paper title “Applying Artificial Intelligence Analysis in Software Engineering for Considering Popularity as a quality parameter” 5th International Conference on Mathematics and Computers in Science and Engineering (MACISE 2024), Ierapetra, Crete Island, Greece, June 6-8, 2024.
5. Nadeem Akhter, Birendra Goswami, **Ekbal Rashid**, , , “Establishing the Correlation of Powers Skills with Program success” Has been published in International Conference on Information Systems and Computer Networks (ISCON2023).
<https://www.scopus.com/results/results.uri?sort=plf-f&src=s&st1=6th+iscon+2023&sid=a36bfef08e48338079f951a9b07dc619&sot=b&sdt=c1&sl=20&s=CONF%286th+iscon+2023%29&origin=resultslist&editSaveSearch=&sessionSearchId=a36bfef08e48338079f951a9b07dc619&limit=10>
<https://ieeexplore.ieee.org/xpl/conhome/10111836/proceeding>
[IEEE Xplore Search Results](#)
6. **Ekbal Rashid** “Application of Machine Learning Technique For Prediction Of Phishing On Android” has been published in 3rd International Siirt Conference on Scientific Research, 18-19 November 2022 , Turkiye, ISBN: 978-625-6380-99-8.
[Kongre Kitapları | SİİRT KONGRESİ \(umteb.com\)](#)
7. **Ekbal Rashid** “Using Process and Product metrics to improve software Fault Prediction” has been published in National Conference of Empowerment of Rural Masses by Recent Advances in Application of Computer Technology towards Digital India Program 2016, Shri Shankaracharya Technical Campus,(SSTC), Chhattisgarh.
8. **Ekbal Rashid** for paper titled “Construction Cost Prediction on the basis of Multiple Parameters Using Case-Based Reasoning Method” in technical presentation, recognition and appreciation of research contributions to International Conference on Computers and Management (ICCM) 2015, on De cember 16-17, 2015, Jaipur, Rajasthan.
9. **Ekbal Rashid** for paper titled “Prediction of rate of Improvement of software Quality and development effort on the basis of degree of excellence with respect to number of lines of code. Third International Conference on Computer Science, Engineering & Applications, May 24~26, 2013, New Delhi, 2013.

10. **Ekbal Rashid**, Srikanta Patnaik, Vandana Bhattacharjee “Enhancing the accuracy of case-based estimation model through Early Prediction of Error Patterns” proceedings published by the IEEE Computer Society 10662 Los Vaqueros Circle Los Alamitos, CA, in International Symposium on Computational and Business Intelligence (ISCBI 2013), 978-0-7695-5066-4/13 ©2013 IEEE, DOI 10.1109/ISCBI.2013.49, pp. 208-212, August 24-26, 2013, New Delhi, India, (Indexed in SCOPUS, EI COMPENDEX).
<http://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=6724301>
11. Vandana Bhattacharjee, Sanjay Kumar, **Ekbal Rashid** “Estimation of Software Development Effort in University Setting”: A Case Study. In Proceedings on National Conference on Architecturing Future IT Systems(NCAFIS’08),School of Computer Science & Information Technology, Devi Ahilya University,Indore,Vol-1,2008,p.no 40-43.
12. Vandana Bhattacharjee, Sanjay Kumar, **Ekbal Rashid** “A Case Study on Estimation of Software Development Effort” In Proceedings on International Conference on Advanced Computing Technologies(ICAICT-2008), Gokaraju Rangaraju Institute of Engg & Technology, Hyderabad, India,p.no.161-164, ISBN: 978-81-7800-83-3.
13. Vandana Bhattacharjee, Sanjay Kumar, **Ekbal Rashid** “Case Based Estimation Model using Project Feature Weights” In Proceedings of The National Seminar on Recent Advances on Information Technology(RAIT-2009),Department of Computer Science and Engg, ISM, Dhanbad., p.no 246-252, ISBN: 978-81-8424-415-1
14. **Ekbal Rashid** ”Cloud Computing Opportunities and challenges” National seminar on Cloud Computing Opportunities and challenges held on 22nd November 2012, ICFAI University Jharkhand.

Book Chapter:

1. **Ekbal Rashid**, has been presented the paper title “ A Comparative Study of Mobile Forensic Tools for Android Devices” International Conference on Recent Advances in Artificial Intelligence for sustainable Development (RAISD2025) held on 7-8 March 2025, Organised by the faculty of CSE and IT, Jharkhand Rai University, Ranchi, Jharkhand.
https://doi.org/10.2991/978-94-6463-787-8_56
2. **Rashid, E., Gunjan, V.K. (2025)**. “Achieving Greater Agility Through Scaling Frameworks— An Empirical Analysis” Proceedings of the Third International Conference on Cognitive and Intelligent Computing, Volume 1. ICCIC 2023. Cognitive Science and Technology. Springer, Singapore. Published 25 March 2025.
https://doi.org/10.1007/978-981-97-9262-7_77
3. **Rashid, E., Ansari, M.D., Gunjan, V.K.** “Innovation and Entrepreneurship in the Technical Education” has been published in **Lecture Notes in Electrical Engineering**, , 2022, 828, pp. 1199–1203, Springer, Singapore. Indexed in SCOPUS, UGC CARE List.
https://link.springer.com/chapter/10.1007/978-981-16-7985-8_125
<https://www.scopus.com/sourceid/19700186822>
4. **Rashid, E., Prakash, M., Ansari, M.D., Gunjan, V.K.** “ Formalizing Open Source Software Quality Assurance Model by identifying Common features from open source software projects” has been published in **Lecture Notes in Electrical Engineering, springer**, 2021, 698, pp. 1375–1384. Indexed in SCOPUS, UGC CARE List.
https://link.springer.com/chapter/10.1007/978-981-15-7961-5_125
<https://www.scopus.com/sourceid/19700186822>
5. **Ansari, M.D., Gunjan, V.K., Rashid, E.** “On Security and Data Integrity Framework for Cloud Computing Using Tamper-Proofing” has been published in **Lecture Notes in Electrical**

Engineering, springer, 2021, 698, pp. 1419–1427. Indexed in SCOPUS, UGC CARE List.

https://link.springer.com/chapter/10.1007/978-981-15-7961-5_129

<https://www.scopus.com/sourceid/19700186822>

6. **Ekbal Rashid**, Mohd Dilshad Ansari, Vinit Kumar Gunjan, Mudassir Khan “Enhancement in Teaching Quality Methodology by Predicting Attendance Using Machine Learning Technique” has been published in Modern Approaches in Machine Learning and Cognitive Science: A Walkthrough pp 227-235, Part of the Studies in Computational Intelligence book series (SCI, volume 885). Springer. Indexed in SCOPUS, UGC CARE List.

https://link.springer.com/chapter/10.1007/978-3-030-38445-6_17

<https://www.scopus.com/sourceid/4900152708>

7. **Ekbal Rashid**, Mohd Dilshad Ansari, Vinit Kumar Gunjan, Muqem Ahmed “Improvisation in Extended Object tracking with the Vision-Based Algorithm” has been published in Modern Approaches in Machine Learning and Cognitive Science: A Walkthrough pp 237-245, Part of the Studies in Computational Intelligence book series (SCI, volume 885). Springer. Indexed in SCOPUS, UGC CARE List.

https://link.springer.com/chapter/10.1007/978-3-030-38445-6_18

<https://www.scopus.com/sourceid/4900152708>

8. **Ekbal Rashid**, “Big Data Mining for Search-Based information Retrieval from Social Networking Services using Spectral Clustering Algorithm” has been published in Book Title Handbook on Computer and Information Technology, RI publication, pp. 243-253

9. **Ekbal Rashid**, Srikanta Patnaik, Arshad Usmani “Machine Learning and its application in Software fault prediction with similarity measures” has been published in Book Title Computational Vision and Robotics and Series Title Advances in Intelligent Systems and Computing Volume 332, ISSN:2194-5357 E-ISSN:2194-5365 2015, pp 37-45 **Springer Nature. (Indexed in SCOPUS, DBLP, ISI, UGC CARE List.)**.

http://link.springer.com/chapter/10.1007/978-81-322-2196-8_5

<https://www.scopus.com/sourceid/5100152904>

10. **Ekbal Rashid**, Srikanta Patnaik, Arshad Usmani “Various Strategies and Technical Aspects of Data Mining: A Theoretical Approach” has been published in Book Title Computational Vision and Robotics and Series Title Advances in Intelligent Systems and Computing Volume 332, ISSN:2194-5357 E-ISSN:2194-5365, 2015, pp 47-52 **Springer Nature. (Indexed in SCOPUS, DBLP, ISI, UGC CARE List.)**. http://link.springer.com/chapter/10.1007/978-81-322-2196-8_6

<https://www.scopus.com/sourceid/5100152904>

Editor

For the edited book series titled “**Futuristic Trends in Artificial Intelligence**” to be published with ISBN under IIP International Publishers, USA and India. E-ISBN 978-93-6252-230-6

Print: 978-93-6252-303-7

Book Published

1. **Ekbal Rashid** “**Analogy-Based Software Cost Estimation**” has been published by Advance Academic Publisher (Global Publisher) with **13 Digit International ISBN:9789384698294**.

<http://publicationsupport.com/product/9789384698294/>

2. **Ekbal Rashid “Enhancing Software Fault Prediction with Machine Learning: Emerging Research and Opportunities”** has been published by IGI, Global, USA, International Publisher. **IGI Global** has placed this title in the Advances in Systems Analysis, Software Engineering, and High Performance Computing (ASASEHPC) book series.
<https://www.igi-global.com/book/enhancing-software-fault-prediction-machine/179840>

Professional Society Membership:

1. Member of International Association of Engineers (IAENG), (Member No: 142280)
2. Life Time Membership Certification from International Society for Research and Development (ISRDI), Membership ID: F3140900953
3. IFRP(PROF-91825979)- Professional Membership
(<https://share.google/ssxmy6G8vpYs5HZDY>)
4. INTERNET SOCIETY (ID:2349612) – Member
(<https://share.google/xW4s7TyqZ4LW3N17H>)
5. <https://share.google/XWQMzs2G7Y4xOmGml>

Editorial Board Member

1. [Editorial Board | International Journal of Computer and Communication Technology | Interscience Journals | Interscience Research Network](#)
2. <http://www.mecs-press.org/ijeme/board.html>

Reviewer / Program Committee member:

1. Reviewer of Elsevier Journal of Information Security and Applications, Netherlands.
2. <http://astesj.com/reviewer-directory/> (Password: t@Q16sb\$_aeg*12Xy), Reviewer Code: RVCSE0065, USA.
3. Reviewer of the Journal of Educational Research and Reviews, JERR, United Kingdom.
<http://sciencewebpublishing.net/jerr>.
4. Reviewer of Advances in Vision Computing: An International Journal (AVC), Academy & Industry Research Collaboration Center (AIRCC). <http://airccse.org/journal/avc/editorial.html>
5. Program Committee member of Second International conference on instrumentation and control system April 4~5 2014 UAE, Dubai, <http://airccj.org/2014/cics/program.html>.
6. Program Committee member of The Fourth International conference on Computer Science and Information Technology, Feb 21~22, Sydney, Australia.
<http://airccj.org/2013/ccsit14/program.html>.
7. Program Committee member of First International Conference on Signal Processing (CSIP-2014) April 4~5, 2014, Dubai, UAE. <http://www.airccj.org/2014/csip/committee.html>.
8. Reviewer of the Electrical and Electronics Engineering: An International Journal (ELELIJ) Wireilla Scientific Publications, New South Wales, Australia.
<http://wireilla.com/engg/eeej/index.html>.

UGC - SPONSORED Refresher Course:

1. Participated in Online Refresher Course on "**Machine Learning and Data Science**" held from 12/12/2022 to 24/12/2022 and successfully completed with **A Grade**. UNIVERSITY GRANTS COMMISSION HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC) JAWAHARLAL

Faculty Development/Orientation Programme/Workshop/Training Programme:

1. Participated 5 DAYS FACULTY DEVELOPMENT PROGRAM on **"Recent Trends in Artificial Intelligence and Machine Learning for Smart Computing"** organized by Institute of Engineering & Management, Kolkata Department of Computer Application & Science Technically Sponsored by Computer Society of India(CSI), Kolkata Chapter from 9th October – 13th October 2023
2. Participated One Week Faculty Development Program on **"Mathematical Modeling for Data Science" from 19th to 24th June 2023**. Conducted by Dept. of CSE - (Cys, DS) and AI&DS in collaboration with Dept. of CSE (AIML & IoT), VNRVJIET, Bachupally, Hyderabad.
3. Participated in **International One Week Faculty Development Programme on "BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"** held during 25th to 29th April 2023 organized by Department of Computer Science and Engineering and Department of Information Technology, Vardhaman College of Engineering, Hyderabad.
4. Participated **"Five Days International Workshop on Multidisciplinary Applications of Artificial Intelligence for Innovation and Research"** held from 10.10.2022-14.10.2022 at Adamas University.
5. Participated in NAAC Sponsored Two Days National Level Seminar on **"Strategic planning and Implementation of OBE in NEP – 2020 "** held on 22nd and 23rd August 2022 conducted by Methodist College of Engineering and Technology(Autonomous), Hyderabad.
6. Participated in Two-Day National Level Seminar (Online) on **" Effective Implementation of NEP 2020 in the Realm of Engineering Education"** held on 5th and 6th August, 2022 organized by IQAC, Vardhaman College of Engineering, Hyderabad in association with National Assessment and Accreditation Council (NAAC), Bengaluru
7. Participated in FDP on Outcome Based Education and Accreditation Process Organized by Vardhaman College of Engineering Hyderabad under AICTE Margadarshan Scheme held from 23rd August 2021 to 28th August 2021 [Duration: 1 week].
8. Participated in workshop on Faculty Development Program on AI and Deep Learning Held from 17th August 2020 to 28th August 2020 by 360DigiTMG, India. [duration: 2 Weeks]
9. Participated in Short Term Training Programme through ICT Mode on **NBA Accreditation and SAR Preparation** organised by National Institute of Technical Teachers Training and Research, Kolkata from 04/05/2020 to 08/05/2020 [duration: 1 Week]
10. Participated in the webinar for faculty development program on **Outcome Based Education Software** organized by vmedulife software services on 4th June 2020.
11. participated in the Workshop on **"NBA SAR PREPARATION FOR DIPLOMA COLLEGES"** organized by Ratnapuri Institute of Technology College of Polytechnic, in collaboration with the Department of Aeronautical Engineering, MLR Institute of Technology on 10th & 11th July, 2020.
12. Participated in the webinar **"Writing a Research Grant Proposal"** Organized by Department of Computer science and Engineering SRM University Delhi-NCR Sonapat on 15th July 2020.
13. Participated in W19 Webinar on **"Project based Learning"** organised by National Institute of Technical Teachers Training and Research, Bhopal, Date: 22nd July 2020.

14. Participated in one day Webinar on “**COVID-19 Higher Education Challenges and Responses** ” date 09-08-2020 (Sunday), Organized by Pallavi Engineering College, Nagole, Hyderabad, Telangana.
15. Participated in the one week Faculty Development Programme on **Data Science and Analytics** organized by the Department of CSE & IT on 28th June to 3rd July 2018, Aurora’s Technological and Research Institute, Parvathapur, Uppal, Hyderabad, 500098
16. Participated in the three days Faculty Development Programme on **IOT** organized by the Department of CSE & IT on 14th Dec to 16th Dec 2017, Aurora’s Technological and Research Institute, Parvathapur, Uppal, Hyderabad, 500098
17. Participated in the Short-Term Training Programme on “**Effective Teaching**”, sponsored by TEQIP-II and organized by Cambridge Institute of Technology, Ranchi on 29-31 March, 2016. The programme was conducted by Center for Education Technology (CET), IIT Kharagpur.
18. Participated at the National Seminar organized by Yugantar Bharati in collaboration with Nature Foundation, Ranchi University, Kolhan University, Vinoba Bhave University, Nilamber Pitamber University and Sido Kanhu Murmu University at Aryabhata Hall, Ranchi University, Ranchi
19. Participated in the two-days Workshop on “IPR Issues and Patents”, sponsored by TEQIP-II and organized by Cambridge Institute of Technology, Ranchi on 9-10 October, 2015.
20. Participated in the National Conference on Industry-Institute Interaction (NCIII)-2015, sponsored by TEQIP-II, MHRD, Govt. of India and Organized by Cambridge Institute of Technology, Ranchi on 11-12 July, 2015.
21. Participated in the one week Faculty Development Program for Achieving “Academic Excellence” held during 23rd to 28th March, 2015 at **IIM Raipur**.
22. Participated in the one week Faculty Development Programme Titled “Networking Basics & CISCO ” held during July 1-6, 2013, conducted by Department of Computer Science and Engineering, **C.I.T. Tatisilwai Ranchi**.
23. Participated in the two-day Orientation Programme for the Academic Counselors held at **IGNOU Regional Centre Bhubaneswar** on 24th and 25th September 2011.
24. Participated in the Faculty Development Programme Titled “Research Methodology” conducted by **ICFAI University Jharkhand** on 11th June, 2011.
25. Participated in the National Workshop on Computational Intelligence: Theory, Applications and future directions at Institute of Technical Education and Research, Bhubaneswar, jointly organized by Siksha ‘O’ Anusandhan University and **IEEE Computational Intelligence Society** on 12th July, 2013.

Events Organised by Innovation and Sartup Cell

1. A Talk on Journey from Campus to startup organised by Innovation and startup cell on dated 9th May 2023.
2. A Talk on Entrepreneurship in Blockchain Technology organised by Innovation and startup cell on dated 28th Nov 2022.

Training/Seminars/ Guest Lectures/FDP Organised

1. One week Online/Offline (Hybrid Mode) Faculty Development Program on AI, ML and their applications from 26.09.2022 to 31.09.2022 at RTC Institute of Technology, Ranchi
2. 15 Days Certificate Training program on Python and Data Science from 17 January 2022 to 2nd February 2022.
3. One day talk on “Machine Learning and its application in Software fault prediction “by Prof. (Dr.) Vandana Bhattacharya, Birla Institute of Technology, Mesra on 14th Dec 2010, at Seminar Hall, FST, ICFAI, Ranchi.
4. One day National seminar on Cloud Computing Opportunities and challenges held on 22nd November 2012, ICFAI University Jharkhand.
5. One day, National seminar on Applications and Management on Green Technology held on 2nd November 2011, ICFAI University Jharkhand.

Research Interest / Activity and area of specialization:

Recently my area of research is on Machine Learning, Artificial Intelligence, Software Engineering, Software Quality and Data Mining.

Technical Proficiency:

Programming language	:	Python, R Programming (R Studio), C, C++, Java, Visual Basic, Visual C++, . NET.
Operating system	:	Windows-95, Windows-98, Windows NT 4.0, Windows-2000 Server, XP, DOS.
Database	:	Oracle, Ms-Access.
Packages	:	Rational Rose (UML), Ms-Word, Ms-Excel, Ms-Power point.

Theoretical Knowledge:

Data Science, Data Visualization, Machine Learning, Software Engineering, Data Structure and algorithmic design, Artificial Intelligence, , OODBMS, RDBMS, Compiler Design, Software Project Management.

Personal Details:

❖ Date of birth	:	03 – Feb – 1976.
❖ Father’s name	:	Late Harun Rashid.
❖ Nationality	:	Indian
❖ PAN	:	AGZPR2986F
❖ Language known	:	English, Hindi.
❖ Marital status	:	Married
❖ Sex	:	Male
❖ Hobbies	:	Playing Chess, Reading Books, Writing Books.

Declaration:

I hereby declare that all the information furnished here is true and correct to best of my knowledge and is verifiable.

Date :

Place : Hyderabad

Prof.(Dr.) Ekbal Rashid

*Note: No of papers in **SCOPUS/SCI** can be seen by given link.

<http://www.scopus.com/authid/detail.url?authorId=55808268400>

[Ekbal Rashid | Publons](#)

[Ekbal Rashid \(0000-0002-6840-6942\) \(orcid.org\)](#)

<https://scholar.google.co.in/citations?user=WjqfVDsAAAAJ&hl=en>

<http://www.mecs-press.org/ijeme/board.html>

[Vidwan-ID : 623615](#)