Name   :   Mr. Moksud Alam Mallik
Designation :   Assistant Professor
Department   :   CSE
Mail . ID   :   alammallik_m@vnrvjiet.in

Experience (in years): Teaching: 11.7 Years   Research: 2 Years   Industry: 2.7 Years

1.Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	B. Tech	2005	CSE
2.	M.Tech.	2014	CSE(CS)
3	Ph.D	Pursuing	Big Data Clustering

2. Teaching and Learning:

2.1. Teaching Interests: Data Structures, OOP using C++,JAVA Programming, Programming for Problem Solving,OOP using Python,DS using Python, Operating Systems, Compiler Design, Introduction to Analytics, Database Management Systems, Data Mining, Big Data Analytics, Data Science using Python.

2.2. Novel Teaching & Learning Techniques adopted: PPT's, online mode of Teaching, Blooms Taxonomy, WIT & WIL,

2.3. Involvement in curriculum updating / Design: Updating on Data Structures course

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies:

- Learning & Teaching.
- Counseling students who are lagging in academics
- Motivate students who have less confidence on them to improve their confidence levels.
- Interest to learn new technologies and activities
- Browsing internet and Reading Books.
- Motivate students to involve in all activities and encourage them to participate in paper presentation to improve their skills

3.2. CCA/ECA Organized: NIL

3.3. CCA/ECA participated: NIL

3.4.Counseling and Mentoring Activity: Counseling and Mentoring of CSE Students

3.5. Committees involved in:

      Department level: Trainer

      Institute Level: Nil

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted

- **RAD (RAPID APPLICATION DVELOPER) Workshops** from **IBM** in P A College of Engineering for the academic year 2010.

- **RFT (RATIONAL FRACTIONAL TESTER) Workshops** from **IBM** in P A College of Engineering for the academic year 2011.

- **DB2**Workshops from **IBM** in P A College of Engineering for the academic year 2012.

4.2. Attended
Short Term Courses:

- Done **Three Month NPTEL online certification course** on "**Python for Data Science**" by **IIT Madras** during Jan to March, 2020 with score 85%.
- Attended **one week Global E-Symposium** on "**Global Pandemic Outbreak: Role of Technology & Automation**" by **JSSATE Noida** during 1st to 5th June, 2020.
- Attended **one week STTP** on "**Data Science**" by **ACE Engineering College** during 16th to 21th Dec, 2019.
- "Certificate of Appreciation" on "**FACEIT2K19**" as a Faculty Coordinator in A **National Level Students Technical Symposium** from ACE Engineering College from 8th to 9th March, 2019**.**
- "Certificate course in **JAVA**" From **CMC LIMITED** (A TATA Enterprises), KOLKATA during April 2005 – May 2005.
- Attended the Practical Training on "Telecom Network "from **BSNL (BHARAT SANCHAR NIGAM LIMITED) Kharagpur** during June 2004 – July 2004.

Workshops:

- Attended the national workshop on "**Technical document preparation using Latex**" conducted by *Dr. S. & S. S. Ghandhy Government Engineering College, Surat* during 8th to 13th June, 2020.
- Attended the workshop on "**Artificial Intelligence and Deep Learning**" conducted by ACE Engineering College in association with **leadingiIndia.ai** from 20th to 21th Dec, 2018.

- Attended the workshop on "**Python Programming**" conducted by ACE Engineering College from 3rd to 8th July, 2017.
- Attended the Workshop on "Mobile Application development using **Android** &**Phone Gap**" conducted by **Infosys Limited** in **NMAMIT,NITTE** on Sep, 2015.
- Attended the Workshop on "**Google Apps for Education**" at P A College of Engineering on Sep, 2014.
- Attended the Workshop on "**Research Methodologies**" in NMAMIT NITTE on SEP, 2013.
- Attended the Workshop on "**Practices in software Engineering**" in NMAMIT NITTE on Feb, 2012.

FDP

- **FDP** (Faculty Development Programme) on **"Role of Machine Learning and Data Sciences in AI"-**conducted by **MGIT Hyderabad** during 28th June to 2th July2020.
- **FDP** (Faculty Development Programme) on **"Advance Data Science & its Application"-**conducted by **BVRIT Hyderabad** during 22th to 26th June 2020.
- **FDP** (Faculty Development Programme) on **"Business Analytics using Python"-**conducted by **TKRCET Hyderabad** during 22th to 26th June 2020.
- **FDP** (Faculty Development Programme) on **"Blockchain Technologies"-**conducted by **REVA Bangalore** during 25th to 29th June 2020.
- **FDP** (Faculty Development Programme) on **"**Internet of Things**"-**conducted by **Anurag University Hyderabad** during 28th to 30th May 2020.
- **FDP** (Faculty Development Programme) on **"**Effective online Teaching Stategies**"-**conducted by **MIIM Kerala** on 6th June 2020.
- **FDP** (Faculty Development Programme) on **"**Cyber Security Techniques & Tools**"-**conducted by **SREC, Chennai in association with** ISTE during 15/06/2020 to 19/06/2020 June 2020.
- Attended the one week **National Level FDP** on **"Skill Development for Effective Research and Teaching - Learning Process**" conducted by ANITS, Visakhapatnam from 8th to 12th June, 2020.

- Attended the one week **National Level FDP** on "**Python for Data Analysis"** conducted by **Reva University**, Bangalore from 15th to 20th June, 2020.

- Attended the one week **National Level FDP** on "**Neural Network & Deep Learning Using Python"** conducted by **Reva University**, Bangalore from 1th to 5th June, 2020.

- Attended the 3 days **National Level FDP** on "**Data Science"** conducted by FR.CRCE, Mumbai from 17th to 19th June, 2020.

- Attended the one week **National Level FDP** on "**Emerging Trends in Cyber security"** conducted by CMRIT, Bangalore from 15th to 20th June, 2020.

- **FDP** (Faculty Development Programme) on **"Machine Learning with MATLAB"-** conducted by **Nalla Malla Reddy Engineering College power** by **Skill-to-Hire** during April 2015.

- Attended the one week **National Level FDP** on "**Machine Learning and Deep Learning with Python"** conducted by ACE Engineering College from 17th to 21th december,2018 in association with Bennett University,Leadingindia.ai and NVIDIA Labs by AICTE-New Delhi.

- **FEB** (Faculty Enablement Programme) on **" Reach ,Touch &Teach"-Mastering the Art of Counselling** during March 2015.

- "Certificate of Participation" on "**Advances in Signal Processing and its Implementation Using VLSI**" from P A College of Engineering on January 2014**.**

Webinar

- "**Certificate of Excellence**" on "**Data Mining Techniques using Tableau Prep**" from **P A College of Engineering** on 25th June 2020**.**

- "**Certificate of Participate**" on "**Big Data Analytics and Digitization in Agriculture**" from **Reva University Bangalore** on 24th June 2020**.**

- "Certificate of Participation" on "**Machine Learning, Digital Twins and Self Organized Methods**" from CIT, Bangalore on 29th May 2020**.**

- "**Certificate of Appreciation**" on "**Preparedness & Challenges of College Teachers in the Post Covid Era"** from GFGCFW Mangalore on 14th June 2020.
- "Certificate of Participation" on "**Writing Research Papers and Submissions**" from **IEEE Malaysian Section** on 3rd June 2020.
- "Certificate proudly presented" on "**Applied Data Science**" from Sigma Institute of Engineering along with BrainyBeam Technologies on 29th to 31th May 2020.
- "Certificate of Participation" on "**ML for Developing Nation**" from **SFIT Mumbai** on 15th June 2020.
- "Certificate of Participation" on "**Blockchain**" from **CIT Bangalore** on 17th June 2020.
- "Certificate of Participation" on "**Biomedical Imaging**" from **KMIT Hyderabad** on 16th and 17th June 2020.

Quiz

- "**Certificate of Excellence**" on "**e-quiz on Python Programming** " from **BTI Bangalore** on 28th June 2020.
- "**Certificate of Excellence**" on "**e-quiz on Data Mining & Data Warehousing** " from **BTI Bangalore** on 29th June 2020.
- "**Certificate of Excellence**" on "**Python quiz series-1** " from **HKBKCE Bangalore** on 29th June 2020 with score of 88%.
- "**Certificate of Proudly Presented**" on "**Data Science**" from **FCRCE Mumbai** on 30th May 2020.
- "**Certificate of Participation**" on "**Research Metrics in Scientific Publications** " from **MLRIT Hyderabad** on 31th May 2020 with a score of 73%.
- "**Certificate of Participation**" on "**Test your knowledge on NBA Criteria's** " from **MLRIT Hyderabad** on 31th May 2020 with a score of 100%.
- "**Certificate of Participation**" on "**Outcome Based Education and NBA Accreditation**" from **ANITS Visakhapatnam** on 14th June2020 .

- "**Certificate of Participation**" on "**Teaching Methods & Strategies** " from **MLRIT Hyderabad** on 31th May 2020 with a score of 70%.

- "**Certificate of Appreciation**" on "**Python Programming** " from **Bharat IET Hyderabad** on 15th June 2020 with a score of 95%.

- "**Certificate of Appreciation**" on "**THE ART OF QUESTIONING ON REVISED BLOOM'S TAXONOMY** " from **BVRIT Hyderabad** on 24th to 30th June 2020.

5. Academic Contribution and Research & Consultancy:
5.1. Invited Lectures: Nil
5.2. Articles/ChapterspublishedinBooks: Nil
5.3. Bookspublishedassingleauthororaseditor: NIL
5.4. Projects Guided:
      a) UG: 30
      b) PG: 2
5.5. Research Interests: Big Data Clustering, Parallel clustering, Data Analytics, and Machine Learning
5.6. Ph.D students:
a) Enrolled: Nil
      b) Submitted: Nil
      c) Awarded: Nil
5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ ISSN No.	Impact Factor/ Citation Index	National/ International
1.	Identification of Interested Web Users Using Decision Tree Classifier	Springer Scopus Indexed Proceeding of Advances in Electrical and Computer Technologies Volume 711 Pages 143-156	ISBN: 978-981-15-9019-1	-	International
2.	An Efficient Fuzzy C-Least Median Clustering Algorithm	Springer Scopus Indexed Proceeding of Material	ISSN-**1070** 012050	-	International

S.No		Science and Engineering Volume No. 02, Special Issue			
3.	A survey on parallel clustering techniques for big data framework	Springer Scopus Indexed proceeding of Artificial Intelligence in Engineering, volume 1, June 19,2021	ISBN: 978-981-334-603-1	-	International
4.	*Channel Allocation Method in CDMA Networks* using Transmission Control Protocol	Turkish Journal of Computer and Mathematical Education,Scopus Q4	E-ISSN :1309-4653	-	International
5.	An Efficient Fuzzy Clustering Algorithm for mining user session clusters from web access log data	Turkish Journal of Computer and Mathematical Education,Scopus Q4	E-ISSN :1309-4653	-	International

5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1.	Data mining in Soft Computing Framework:A Survey	*National Conference On Multimedia and Information Security***(NCMIS)**, NMAMIT, Udupi**,**, India , 2014, pp.97-102.	National	2

5.9. Sponsored research Projects**:** NIL

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
1.					
2.					
3.					

6. **Awards / Honors received:**

- **"GROUP AWARD"** from **CMC LIMITED** (Subsidiary of TCS) for "**HRMS PROJECT**" in the year of 2007.
- Awarded **BRONZE** medal from **INFOSYS TECHNOLOGIES** for CAMPUS CONNECTS Program in the year of 2013.

7. Motto: Learning of inner knowledge is the key factor of success.