


CURRICULUM

<p>Dr. SHAIK NAGUL M.Tech., Ph.D.</p>	
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Mobile: 9666724212.

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Career objective:

Intend to build carrier with leading institution, which will help me to explore myself fully and realize my potential and to obtain a teaching position that provides and opportunity to facilitate the academic, social and individual growth of students.

ACADEMIC QUALIFICATION:

Ph.D: Awarded in Computer Science And Engineering from KRISHNA UNIVERSITY (Established by Govt of AP) MACHILIPATNAM, ANDHRAPRADESH, in the year of 06-07-2020.

M.TECH: In computer science and engineering from Acharya Nagarjuna University, Guntur, in the year of 2010 with first class securing 69%.

MCA: From Acharya Nagarjuna University, Guntur, in the year of 2007 with distinction securing 74%.

BCA: From Acharya Nagarjuna University, Guntur, in the year of 2003 with first class securing 64%.

Research Domains:

Data Mining, Machine Learning, NLP, Artificial Intelligence, Distributed Systems.

Professional Experience:

(2.8 Years of teaching experience After Ph.D)

(10 Years of teaching experience After M.Tech)

JULY-2020-Till Date Working as Associate professor in the department of CSE in LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY(AOTONOMOUS) located at jonnada, viz (Dt).

MAY-2015 To JUNE-2020 Working as Assistant professor in the department of CSE in LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY (AOTONOMOUS) located at jonnada, viz(Dt).

JUNE-2013 To APR-2015 Working as Assistant Professor in the department of CSE in NALANDA INSTITUTE OF ENGINEERING AND TECHNOLOGY located at sattenapalli, Guntur (Dt).

JAN-2011 to MAY-2013: Working as Assistant Professor and HOD for the department of CSE in NIMRA INSTITUTE OF SCIENCE and TECHNOLOGY located at Ibrahimpatnam, Krishna (Dt).

JAN-2008 To DEC-2010: Working as Assistant Professor, in charge HOD and HOD for the department of M.C.A in NIMRA COLLEGE OF BUSINESS MANAGEMENT located at Ibrahimpatnam, Krishna (Dt).

Ph.D Supervisor:

- Recognized as a Ph.D supervisor by JNTU-K , Kakinada, Andhra Pradesh.

Books Published:

- Book published entitled “Machine Learning Algorithms and Applications” By Scientific International Publishing House, with ISBN: 978-93-5625-201-1.

Patents Published:

- Published a patent with entitled “Systematic Approach Using Artificial Intelligence and IoT Based Technique for Accurate Detection of Crop Disease” is on 27-Jan-23. Application No: 202341001559.
- Published a patent with entitled “IOT and AI based renewable energy management system for future smart city” is on 23-Dec-22. Application No: 202241067776 A.
- Published a Patent with entitled “Accurate Fault Detection/Diagnosis of Lithium-Ion Battery using Machine Learning” is on 22-july-22 Application No:202241040783
- Published a Patent with entitled “Design of intelligent communicated distillation system to purify water” is on 19-Nov-21. Application No:202141050872 A.

Book Chapters Published:

- Published a book chapter with entitled “Blockchain based malware detection using machine learning algorithms for IoT enabled E-Health applications” has been published in the edited book title “machine learning applications in health care “ with ISBN:978-93-5566-688-8.

Awards Received:

- Received a “Dr. Sarvepalli Radhakrishnan Best Teacher Award-2021” Presented by SOCIETY FOR LEARNING TECHNOLOGIES, Recognized by Government of Andhra Pradesh Dated 05-Sep-2021.
- Received a “BEST RESEARCHER AWARD-2020” Presented by IJIEMR-ELSEVIER, Dated 20-Dec-2020.

FDPs Organized:

- Acted as a Coordinator for 10 day Faculty Development Program on “Emerging Technologies: AI, Big Data And Block Chain” in Association with NIT Warangal From 16-Sep-2021 to 25-Sep-2021.

WorkShops Organized:

- Acted as a coordinator for 1 day workshop on “Building Transformer Based Natural Language Processing Applications” in NVIDIA platform on 11-Mar-2022.

Ratification Details:

- Ratified by JNTU-Kakinada for the post of Assistant Professor in August-2017.

Professional Bodies Memberships:

- Life associate member of IEL.
- Life member of MISTE.
- Life member of SOLETE.

CONFERENCE SESSION CHAIR:

- Acted as a session chair in First International conference on Artificial Intelligence, Security and Communication(AISC-2022),Organized by Lendl Institute Of Engineering And Technology from 24-11-2022 to 25-11-2022.

PUBLICATIONS:

Scopus Journals:

- Paper under review with title “Trust based remote patient Monitoring Framework through Cloud-IoT” In International Journal of Sensors ,Wireless Communications and Control.
- Published a paper entitled, “An efficient framework for Imbalanced datasets using Consistency based Precise Reduction sampling technique” Journal of Adv Research in Dynamical & Control Systems, Vol. 10, 09-Special Issue, 2018.
- Published a paper entitled, “Assessing the Effectiveness of Hybridization Approach in Recommender Systems” Journal of Stochastic Modeling & Applications, Vol.26 No.3(Jan – June Special Issue 2022).

Free Journals:

- Published a paper entitled, “A Consolidate Review of the recent challenges in Clustering Uniform Effect” for September – November 2017 issue of i-manager’s Information Technology.

IEEE XPlore:

- Published a paper entitled, “A Unique Model for Detecting the Diseases using Decision Making Approach(DMA)” in IEEE Xplore complaint ISBN: 978-1-6654-6084-2.
- Published a paper entitled, “An Improved Approach Using Weighted Balancing For Handling Uniform Effect In Unsupervised Learning” in IEEE Xplore digital library with catalog CFP18037-PRJ:978-1-5386-4307-7.

UGC Approved Journals:

- Published a paper entitled, “Floral Species Identification and Classification By Using Random Forest Classifier” in International Journal for Innovative Engineering and Management Research, Vol 12, Issue 2 Feb 2023 with ISSN:2456-5083.
- Published a paper entitled, “Spam mail Filtering using Multinomial Naïve Bayesian Algorithm” in International Journal of Novel Research and Development, Vol 7, Issue 7 July 2022 with ISSN:2456-4184.
- Published a paper entitled, “Rice leaf disease detection using machine learning” in Mukd shabd journal, volume 10, Issue 12 with ISSN NO2347-3150.
- Published a paper entitled, “An Improved approach using consistency over sampling for handling uniform effect in unsupervised learning” in International Journal of Emerging Technology and Advanced Engineering.
- Published a paper entitled, “An Effective K-means approach for Imbalance data clustering using Precise Reduction Sampling ” in International Journal of Computer Sciences and Engineering, Volume-6, Issue-3 E-ISSN: 2347-2693.
- Published journal paper in International Journal of Advanced and Innovative Research (2278-7844) / # 304 / Volume 5 Issue 3 Titled” Predictive Analytics for Power Consumption in Home appliances Using Computational Intelligence”
- Published journal paper in international journal of Advanced Technology in Engineering and Science ISSN: 2348-7550 Titled “Data Mining Analysis to Draw up Data Sets Based on Regression”.
- Published journal paper in international journal of computer science and knowledge engineering (IJCSKE) ISSN: 0973-6735 Titled “A new clustering algorithm to handle mixed data knowledge discovery in databases”.

- **Published journal paper in International Journal Of Engineering Research and Applications (IJERA) ISSN: 2248-9622 Titled “A new generic architecture for time series prediction”.**
- **Published journal paper in International journal of Engineering Research Technology (IJERT) ISSN: 2278-0181 Titled “Implementation of conditional shortest path routing using conditional intermeeting time in delay tolerant networks”.**
- **Published journal paper in International journal of Engineering Research Technology (IJERT) ISSN2278-0181 Titled “Credit card fraud detection using hidden Markova model”.**
- **Published journal paper in International journal of computer science and information engineering (IJCSIE) ISSN-0976-626X Titled “An adaptive strategy for mobile media streaming”.**

International Conferences: Presented/Participated

- **Presented a paper entitled, “A Unique Model for Detecting the Diseases using Decision Making Approach(DMA)”, IEEE sponsored conference Organized by MOUNTZION College Of Engineering And Technology held in 13-Dec-2022 to 15-Dec-2022.**
- **Participated in International conference on Automation, Computing and Renewable Systems(ICACRS-2022), Organized By Dept of ECE,MOUNT ZION College Of Engineering And Technology, Pudukkottai, Tamil Nadu, from 13-12-2022 to 15-12-2022**
- **Presented a paper entitled, “Diabetes Detection and Analysis using Machine Learning”, Organized by LENDI Institute Of Engineering And Technology held in 25-Nov-2022 to 26-Nov-2022.**
- **Participated in First International conference on Artificial Intelligence, Security and Communication(AISC-2022),Organized by Lendl Institute Of Engineering And Technology from 24-11-2022 to 25-11-2022.**
- **Presented a paper entitled, “An Improved Approach Using Weighted Balancing For Handling Uniform Effect In Unsupervised Learning” IEEE sponsored conference Organized by Priyadarsini Engineering College, Vinayambadi, Tamilnadu.**

- Presented a paper entitled, “An Improved approach using consistency over sampling for handling uniform effect in unsupervised learning” AICTE sponsored conference Organized by VNRVJIT College, Hyderabad, Telengana.

National Conferences: Presented/Participated

- Presented a paper entitled, “Floral Species Identification and Classification By Using Random Forest Classifier”, SAGTE sponsored conference Organized by Prasad V Potluri Siddhartha Institute of Technology, Vijjayawada held in 10-Feb-2023.
- Participated in National Conference on Recent Trends In Information Technology, Organized by PVP Siddhartha Institute of Technology, Vijjayawada 08-Feb-2023.

Other Responsibilities:

- Acting as a NAAC Criterion-III Coordinator.
- Acting as a NBA Criterion-III Coordinator.
- Acting as a AICTE activities Coordinator.
- Acting as a ATAL Ranking Coordinator.
- Acting as a Academic Project Coordinator.
- Acted as a Systems in charge in NIMRA GROUP OF COLLEGES.
- Acted as a M.Tech Coordinator in NALANDA INSTITUTE OF ENGGINERING AND TECHNOLOGY.
- Participated in NAAC work at NALANDA INSTITUTE OF ENGGINERING AND TECHNOLOGY.

Subjects Taught:

- Machine Learning.
- Cryptography And Network Security.
- Data Warehousing and Data Mining.
- Data Base Management System.
- Natural Language Processing.
- Embedded Systems.
- Operating System.
- Software Engineering.
- Software Project Management.
- Electronic Commerce.
- Computer Networks.
- Computer Organization.
- Data Structures.
- ‘C’ Programming.

- **Cyber Security.**

SKILL AP APSSDC PROGRAMS:

- **Participated in One month “Machine Learning Master Class” program Organized by APSSDC and PANTECH E-Learning Pvt Ltd, Chennai.**
- **Participated in One month “Data Science Master Class” program Organized by APSSDC and PANTECH E-Learning Pvt Ltd, Chennai.**
- **Participated in One month “Java Fullstack Master Class” program Organized by APSSDC and PANTECH E-Learning Pvt Ltd, Chennai.**

FDP/WORKSHOPS ATTENDED:

- **I was participated in 40 hours Online FDP on “ Machine Learning and Soft Computing Approaches for Real-time Applications” Organized by AITAM, Tekkali in Association with NIT Warangal form 24-09-2022 to 30-09-2022.**
- **I was participated in One Week FDP Program on “Amazon Web Services” Organized by Lendi Institute of Engineering And Technology, collaboration with Brain O vision software solutions Ltd from 22-08-2022 to 27-08-2022.**
- **I was participated in One Week FDP Program on “Data Analytics, Security, Privacy and its Applications” Organized by Dept of CS, Krishna University From 11-07-2022 To 15-07-2022.**
- **I was participated in One Week FDP Program on “Current Research Trends in Computer Science” Organized by Dept of CSE, Krishna University From 04-07-2022 To 08-07-2022.**
- **I was participated in 10 day FDP Program on “Signal processing and machine learning”, Organized by Lendi Institute of Engineering and Technology From 25-10-2021 To 04-10-2021.**
- **I was participated in 10 day FDP Program on “Research Challenges, Issues and Trends in Soft Computing and Machine Learning”, Organized by CVR College of Engineering From 09-08-2021 To 19-08-2021.**
- **I was participated in Short Term Training Program (STTP) on “MACHINE LEARNING AND ITS APPLICATIONS”, Organized by LENDI INSTITUTE OF TECHNOLOGY From 02-11-2020 To 07-11-2020.**
- **I was participated in Webinar on “NIRF DEMYSTIFIED”, Organized by AASSAANN EDUCARE FOUNDATION on 06-06-2020.**
- **I was participated in faculty development program (FDP) on “MODEREN IoT TECHNOLOGY”, Organized by SRI SAI RAMA INSTITUTE OF TECHNOLOGY From 03-06-2020 To 09-06-2020.**
- **I was participated in faculty development program (FDP) on “CYBER SECURITY”, Organized by ANIITS From 28-052020 To 01-06-2020.**

- I was participated in Webinar on “NAAC ACCREDIATION MANAGEMENT” Organized by INPONDS on 27-05-2020.
- I was participated in faculty development program (FDP) on “ATIFICIAL INTELIGENCE”, Organized by LENDI INSTITUE OF ENGINEERING AND TECHNOLOGY, 22-05-2020 To 26-05=2020.
- I was participated in Webinar on “CRYPTO CURRIENCIES AND BLOCK CHAIN” Organized by CIET on19-05-2020.
- I was participated in faculty development program (FDP) on “CLOUD DATACENTRE INFRASTRUCTURE”, Organized by KHIT From 18-052020 To 20-05-2020.
- I was participated in faculty development program (FDP) on “HADOOP AND MACHINE LEARNING”, Organized by MALLA REDDY INSTITUTE Of TECHNOLOGY From 18-052020 To 20-05-2020.
- I was participated in faculty development program (FDP) on “ARTIFICIAL INTELIGENCE”, Organized by SANTHIRAM ENGINEERING COLLEGE From 13-05-2020 To 18-05-2020.
- I was participated in faculty development program (FDP) on “BIG DATA ENGINEERING”, Organized by LENDI INSTITUE OFENGINEERING AND TECHNOLOGY, on 01-05-2020.
- I was participated in one day workshop on NS@-Network Simulator and QUALNET Simulator on 07-02-2018.
- I was participated in a six days faculty development program on “Internet of Things With Hands on Experience” (10-07-17 to 15-07-17) Organized by LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY.
- I was participated in international workshop on IOT DEVICES(16-12-2016 TO 18-12-2016) ORGANIZED BY IIT BOMBAY
- I was participated in faculty development program (FDP) on”ANALYTICS WITH R”(16-06-2016 TO 21-06-2016) jointly organized by electronics&ICT Academy NIT,Warangal and department of CSE at LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY.
- I was participated in One week faculty development program on “DESIGN OF SOFTWARE METRICS FOR EFFECTIVE SOFTWARE REFACTORING”(29 DEC to2 JAN 2016),organized by departments of CSE & IT by GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING
- I was participated in the event of training of “NIMSME PROGRAM” (24-11-14 To 06-12-14) conducted by NALANDA GROUP OF COLLEGES.
- I was participated in the event of workshop on “ANDROID”held on 19-12-12&20-12-12 at USHARAMA COLLEGE OF ENGGIRENING AND TECHNOLOGY.

STRENGTHS:

- Effective communication.
- Hard working.
- Good analytical and decision making.

PROJECTS GUIDED:

- UG(B.TECH))(Community Project) :01
- UG(B.TECH) :17
- PG(MCA) :20
- PG(M.TECH) :10

PERSONAL DETAILS:

Father's Name : Saida Shaik.
Mother' name : Moulabi Shaik.
Date of Birth : 20-06-1981.
Marital Status : Married.
Languages known : English, Hindi, Telegu.
Contacts : 9666724212.
Mail-id : nagulcse@gmail.com.

Address for communication:

Dr.no: 8-15-8/1,Netaji Street,
Chinawaltair, Lawsons Bay (post),
Visakapatnam (Urban),Visakapatnam (DT),
PIN-530017.
Mobile:9666724212.
Mail-id:nagulcse@gmail.com

Permanent Address:

Door:2-32 ,
Pedapudi(PT),
Amrutraluru(MD),
Guntur (DT).

DECLARATION:

I hereby declared that all the above furnished details are true and correct to the best of my knowledge and belief.

Place:

Date:

(Dr.SHAIK.NAGUL)