

(Empowering CRESCENT through Exemplary Research)

School of Computer, Information and Mathematical Sciences

Department of Computer Science and Engineering

| S. No. | Name of the Supervisor and Designation | Email Id | Supervisor Recogn No. | Area of Expertise | Vacancy (as of 26.02.2025) | Faculty Home Page |
|-----------|--|---------------------------------------|-----------------------------|--|----------------------------------|---|
| 1. | Dr. W. Aisha Banu Professor | aisha@crescent.education | CS/13/08 | Cloud ComputingSocial Network AnalysisInformation retrievalBig data | No Vacancy | https://crescent.education/dr-aisha- banu-w-cse/ |
| 2. | Dr. Sharmila Sankar Professor | sharmilasankar@crescent. education | CS/12/07 | Wired and Wireless Networks Al and ML Data Science and Analytics HCl and RPA Cyber Physical Systems | No Vacancy | https://crescent.education/dr-sharmila-sankar-cse/ |
| 3. | Dr. S. Revathi Professor | srevathi@crescent.education | CS/14/10 | Wired and Wireless Networks Artificial Intelligence, Machine Learning and Deep Learning Internet of Things, IIoT Optimization algorithms Cryptography and Network Security | 6 | https://crescent.education/dr-s-revathicse/ |



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|-----------|--|--|--------------------------|--|----------------------------------|--|
| 4. | Dr. E. Syed Mohamed Professor | syedmohamed@cresc ent.education | CS/15/11 | Soft Computing Data Science - AI Information Security Web Technologies Mathematical Modeling | 4 | https://crescent.education/dr-e-syed-mohamed-cse/ |
| 5. | Dr. N. Sabiyath Fatima Professor | sabiyathfathima@cres cent.education | CS/15/12 | Artificial Intelligence Data Science Machine Learning Deep Learning Wireless Networks | 3 | https://crescent.education/dr-n-sabiyath-fatima- cse/ |
| 6. | Dr.X.Arputha Rathina Associate Professor | xarathina@crescent.e ducation | CS/21/18 | Image Processing Emotional Intelligence Speech processing | 5 | https://crescent.education/dr-x-arputha-rathina- cse/ |



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|-----------|--|--------------------------------|--------------------------|---|----------------------------------|---|
| 7. | Dr. S. P. Valli Associate Professor | vallisp@crescent.educ ation | CS/23/22 | Networks Software | 4 | https://crescent.education/dr-s-p-valli-cse/ |
| 8. | Dr. V. Muthu Priya Associate Professor | muthupriya@crescent. education | CA/20/23 | Mobile Wireless Ad Hoc Networks Artificial Intelligence and Machine learning Blockchain Deep Learning Data Mining | 4 | https://crescent.education/dr-v-muthupriya-cse/ |
| 9. | Dr. L. Arun Raj Associate Professor | arunraj@crescent.edu cation | CS/17/13 | Multimedia | 4 | https://crescent.education/dr-l-arun-raj-cse/ |



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| 10. | Dr. S. Syed Abdul Syed Associate Professor | syedabdulsyed@cresc ent.education | CS/23/24 | MANETS Wireless Sensor Networks Image Processing Web Technologies Graphics and Multimedia | 3 | https://crescent.education/dr-s-syed-abdul-syed-cse-2/ |
| 11. | Dr. S. Sharon Priya Associate Professor | sharonpriya@crescent .education | CS/20/15 | Artificial Intelligence / Machine Learning Cloud Computing Deep Learning Block Chain IOT | 2 | https://crescent.education/dr-s-sharon-priya- cse/ |
| 12. | Dr. C. Hema Associate Professor | hemac@crescent.edu cation | CS/23/21 | Wireless Networks Datascience Artificial Intelligence and Machine learning IoT Radio Frequency IDentification(RFID) Network | 4 | https://crescent.education/dr-c-hema-cse/ |



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|-----------|---|--------------------------------------|--------------------------|---|----------------------------------|---|
| 13. | Dr. D. Madhina Banu Associate Professor | madina@crescent.edu cation | CS/23/25 | Cloud Computing Machine Learning Data Mining Internet of Things Artificial Intelligence | 6 | https://crescent.education/dr-e-syed-mohamed-cse/ |
| 14. | Dr. R.Akila Associate Professor | rakila@crescent.educ ation | CS/23/27 | Data Mining Big Data Neuro Fuzzy Systems Deep Learning Cloud Computing | 5 | https://crescent.education/r-akila-cse/ |
| 15. | Dr.Mohammed Thaha M Associate Professor | mohammedthaha@cr escent.education | CO/20/06 | Learning Analytics, OBE with AI Image Processing Computer Network Educational Quality Accreditation | 4 | https://crescent.education/dr-m-mohammed-thaha-cse/ |
| 16. | Dr. B. Dhanalakshmi Associate Professor | dhanalakshmi@cresce nt.education | CS/22/19 | Data Mining Machine Learning Deep Learning Soft Computing Natural Language Processing | 5 | https://crescent.education/dr-b-dhanalakshmi- cse/ |



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|-----------|--|-------------------------------------|--------------------------|---|----------------------------------|---|
| 17. | Dr. J.Brindha Merin Asst. Prof. (Sr. Gr.) | brindhamerin@cresce nt.education | CS/23/26 | Machine Learning Data Mining Web Mining Data Science Artificial Intelligence | 3 | https://crescent.education/j-brindha-merin-cse/ |
| 18. | Dr. Niyati Kumari Behera Asst. Prof. | niyati@crescent.educa tion | CS/24/29 | Natural Language Processing Machine Learning Semantic Intelligence | 3 | https://crescent.education/mrs-niyati-behera- cse/ |
| 19. | Dr. A. N. Arularasan Asso.Prof. | arularasan@crescent. education | CS/24/30 | Social Network Analysis Wireless Network Machine Learning & Deep Learning Ethical Hacking Cyber Security | 6 | https://crescent.education/dr-a-n-arularasan- cse/ |
| 20. | Dr. Subhashini. S Asst. Prof. (Sr. Gr.) | subhashini@crescent. education | CS/25/31 | Computer Vision & Image Processing Design Thinking Deep Learning Artificial Intelligence & Data Science Embedded System | 4 | https://crescent.education/s-subhashini-cse/ |



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Department of Information Technology

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|-----------|--|------------------------------------|--------------------------|---|----------------------------------|---|
| 1. | Dr. N. Prakash Professor | prakash@crescent.education | IT/16/05 | Artificial Intelligence and Machine Learning Big Data Analytics Software Engineering Software Testing Wireless Networks | 3 | https://crescent.education/dr-n- prakash-it/ |
| 2. | Dr. Latha Tamilselvan Professor | latha.tamil@crescent.educati on | IT/09/03 | Mobile Adhoc Networks Cloud Computing and Cloud Security Network Security Internet of Things Wireless Networks | 6 | https://crescent.education/dr-latha-tamilselvan-it/ |
| 3. | Dr. I. Sathik Ali Professor | isathikali@crescent.educationn | CA/19/11 | Computer NetworksCloud ComputingAI & Data ScienceIoT & IIoT | 4 | https://crescent.education/dr-i-sathik-ali-it/ |



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| 4. | Dr. G. Kavitha Professor | gkavitha.78@crescent.education | IT/13/04 | Cloud Computing Artificial Intelligence & Machine Learning Deep Learning | 4 | https://crescent.education/dr-g-kavitha-it/ |
| 5. | Dr. M. Kabeer Associate Professor | kabeer@crescent.education | IT/16/06 | Modeling and Simulation of Optoelectronic Devices Data Science and Big Data Analytics Internet of Things Mobile Ad-hoc Networks Wireless Sensor Networks | 3 | https://crescent.education/dr-kabeer-m-it/ |
| 6. | Dr. P. Latchoumy Associate Professor | latchoumy@crescent.education | IT/20/10 | Cloud Computing AI & Machine Learning Deep Learning Fault aware Resource Management | 3 | https://crescent.education/dr-p-latchoumy-it/ |



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| 7. | Dr. N. Rajendran Associate Professor | nrajendran@crescent.education | IT/23/11 | Internet of Things Data Science Cloud Computing Cyber Security Wireless Networks | 4 | https://crescent.education/dr-n-rajendran-it/ |
| 8. | Dr. Nabeena Ameen Asst. Prof. (Sel. Gr.) | nabeena@crescent.educatio n | IT/23/12 | Wireless sensor networks cloud computing Data mining Computer networks Data science & Al | 3 | https://crescent.education/dr- nabeena-ameen-it/ |
| 9. | Dr. P.Gnanasekaran Asst Prof (Sel. Gr) | gnanasekaran@crescent.edu cation | IT/19/07 | Machine Learning Artificial Intelligence Data Science Mobile Ad Hoc Neteworks | 2 | https://crescent.education/dr-p-gnanasekaran-it/ |



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|-----------|--|--------------------------|--------------------------|--|----------------------------------|---|
| 10. | Dr. A. Sonya Asst. Prof. (Sr. Gr.) | sonya@crescent.education | IT/25/13 | Cloud ComputingBlock ChainCyber Security | 4 | https://crescent.education/ms-a-sonya-it/ |



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Department of Computer Applications

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|-----------|--|--------------------------------------|-----------------------------|---|----------------------------------|--|
| 1. | Dr. M. Syed Masood Associate Professor | ms.masood@cresce nt.education | CA/18/09 | Mobile Ad hoc Network Data Mining and Data Warehousing Machine Learning Approaches | 5 | https://crescent.education/dr-m-syed-masood-computer-applications/ |
| 2. | Dr. A. Jaya Professor | iaya@crescent.educ ation | CA/11/03 | Artificial Intelligence , Natural Language programming Data mining, Web mining, Social medial analysis Data Analytics ,Web navigation analytics Information retrieval, automatic document summarization Machine learning techniques, deep learning techniques | 4 | https://crescent.education/dr-a-jaya- computer-applications/ |
| 3. | Dr.S. Pakkir Mohideen Professor | pakirmoitheen@cres cent.education | CA/17/07 | Data Mining E-Learning Personalized learning Natural language processing Cloud Computing | 4 | https://crescent.education/dr-s-pakkir- mohideen-computer-applications/ |



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|-----------|---|---------------------------------------|-----------------------------|--|----------------------------------|---|
| 4. | Dr. S. Shahar Banu Professor | shahar@crescent.ed ucation | CA/19/14 | Data MiningSoftware EngineeringData StructuresAdaptive e learning | 6 | https://crescent.education/dr-s-shahar- banu-computer-applications/ |
| 5. | Dr. A. Abdul Azeez Khan Associate Professor | abdulazeezkhan@cr escent.education | CA/19/13 | E-Learning Machine Learning Knowledge Management Information Retrival Networks | 2 | https://crescent.education/dr-a-abdul-azeez-khan-computer-applications/ |
| 6. | Dr. Javubar Sathick Associate Professor | javubar@crescent.e ducation | CA/19/12 | Recommender System E-Learning Machine Learning Knowledge Engineering and Acquisition Deep Learning | 3 | https://crescent.education/dr-k-javubar-sathick-computer-applications/ |
| 7. | Dr.G.Shreedevi Associate Professor | shreedevi@crescent. education | CA/19/15 | Image processingData scienceArtificial intelligence | 2 | https://crescent.education/dr-g-shree-devi-computer-applications/ |



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|-----------|---|--------------------------------------|-----------------------------|--|----------------------------------|---|
| 8. | Dr. P.Padmavathy Asst. Prof. (Sr.Gr.) | padmavathy28@cre scent.education | CA/24/33 | Data MiningWeb Mining | 3 | https://crescent.education/ms-p-padmavathy-computer-applications/ |
| 9. | Dr. P.Amudhavalli Asst. Prof. (Sr.Gr.) | amudhavalli@cresce nt.education | CA/20/20 | Cloud computing Machine learning Data science Network security Artificial intelligence | 2 | https://crescent.education/dr-p-amudhavalli-computer-applications/ |
| 10. | Dr. V. Shenbagapriya Asst. Prof. (Sr. Gr.) | shenbagapriya@cre scent.education | CA/21/24 | Image Processing Human Computer Interactions Software Engineering | 3 | https://crescent.education/dr-v-shenbaga-priya-computer-applications/ |



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| 11. | Dr. A.K.Ashfauk Ahamed Asst. Prof. (Sr. Gr.) | ashfauk@crescent.e ducation | CS/21/17 | Sensor NetworksCloudMachine LearningAl | 2 | https://crescent.education/dr-a-k-ashfauk-ahamed-computer-applications/ |
| 12. | Dr. R.Sonia Asst. Prof. (Sr. Gr.) | sonia@crescent.edu cation | CA/22/27 | Artificial Intelligence and Machine Learning Image Processing Soft Computing Data Mining IOT, Block chain and Embedded systems | 3 | https://crescent.education/dr-r-sonia- computer-applications/ |
| 13. | Dr. Mohamed Divan Masood Asst. Prof. | divan@crescent.edu cation | CS/22/20 | Computational Biology Artificial Intelligence Machine Leaning Data Analysis | 2 | https://crescent.education/dr-mohamed-divan-masood-m-computer-applications/ |
| 14. | Dr. Peer Mohamed Ziyath S Asst. Prof. | ziyath@crescent.edu cation | CA/23/30 | Cloud ComputingNetworksCyber Security | 3 | https://crescent.education/dr-peer- mohamed-ziyath-s-computer- applications/ |



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| 15. | Dr. A.Haja Alaudeen Asst. Prof. | hajaalaudeen@cresc ent.education | CA/24/32 | Mobile computing Network Security Art Data Analysis e-learning and e-commerce | 3 | https://crescent.education/dr-a-haja- alaudeen-computer-applications/ |
| 16. | Dr. R. Sabin Begum Asst. Prof. | sabin@crescent.edu cation | CA/23/28 | Machine Learning & Deep Learning Artificial Intelligence Cloud Computing Digital Image Processing Natural Language Processing | 1 | https://crescent.education/dr-r-sabin-begum-computer-applications/ |
| 17. | Dr. Deepika. M Asst. Prof. | deepika.ca@crescen t.education | CA/23/29 | Machine Learning Deep Learning Data Science Artificial Intelligence Data Analysis | 3 | https://crescent.education/dr-deepika- computer-applications/ |



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| 18. | Dr.E. Manogar Asst. Prof. | manogar@crescent. education | CA/24/34 | Cloud Computing Machine Learning Data Analytics Artificial Intelligence Networking Internet of Things (IoT) Cyber Security | 3 | https://crescent.education/dr-e-manogar-computer-applications/ |



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Department of Mathematics & Actuarial Science

| S. No. | Name of the Supervisor and Designation | Email Id | Supervisor Recogn No. | Area of Expertise | Vacancy (as of 26.02.2025) | Faculty Home Page |
|-----------|--|------------------------------------|--------------------------|--|----------------------------------|---|
| 1. | Dr. Sindhu J Kumaar Professor | sindhu@crescent. education | MA/14/09 | Formal Languages. Graph Theory Actuarial Science Chemical Graph Theory Bio Modeling | No vacancy | https://crescent.education/dr-sindhu-j-kumaar-mathematics-actuarial-science/ |
| 2. | Dr. P. S. Sheik Uduman Professor | sheikuduman@cre scent.education | MA/09/03 | Inventory control Bio-mathematical modeling in fractional calculus Air pollutant using statistical tools | 4 | https://crescent.education/dr-p-s-sheik- uduman-mathematics-actuarial-science/ |



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|-----------|--|-------------------------------------|--------------------------|---|----------------------------------|---|
| 3. | Dr. T. R. Ramesh Rao Associate Professor | rameshrao@cresc ent.education | MA/15/10 | Fractional calculus Numerical methods Mathematical modeling Differential equations Nonlinear PDE | 5 | https://crescent.education/dr-t-r-ramesh-rao-mathematics-actuarial-science/ |
| 4. | Dr. C.D. Nanda Kumar Associate Professor | cdnandakumar@cr escent.education | MA/17/11 | Operations Research Fuzzy Logic Discrete Mathematics Biomodelling Supply Chain Management | No vacancy | https://crescent.education/dr-c-d- nandakumar-mathematics-actuarial- science/ |
| 5. | Dr. A. Bernick Raj Asst. Prof. (Sel. Gr.) | bernickraj@cresce nt.education | MA/20/14 | Stochastic Processes Statistical Inference Graph Theory | 1 | https://crescent.education/dr-a-bernick-raj- mathematics-actuarial-science/ |



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|-----------|---|------------------------------------|--------------------------|---|----------------------------------|---|
| 6. | Dr. Saibulla.A Asst. Prof. (Sel. Gr.) | saibulla@crescent. education | MA/23/18 | Graph Theory Cryptography Number Theory | 3 | https://crescent.education/mr-a-saibulla-mathematics-actuarial-science/ |
| 7. | Dr. Mahadev Ota Asst. Prof. (Sel. Gr.) | mahadev.ota@cre scent.education | MA/21/15 | ActuarialInventoryStochastic Modelling | No vacancy | https://crescent.education/dr-mahadev- ota-mathematics-actuarial-science/ |
| 8. | Dr.P.Arathi Asst. Prof. (Sel. Gr.) | arathi@crescent.e ducation | MA/13/08 | Numerical Analysis Graph Theory Inventory Chemical Graph theory Linear Algebra | 2 | https://crescent.education/dr-p-arathi- mathematics-actuarial-science/ |
| 9. | Dr. A. Sagaya Suganya Asst. Prof. (Sel. Gr.) | suganya@crescen t.education | MA/23/19 | Graph Theory Fuzzy Logic Data Analytics & Machine Learning Game Theory Mathematical Modelling | 1 | https://crescent.education/dr-a-sagaya-suganya-mathematics-actuarial-science/ |



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| 10. | Dr. Pervaiz Iqbal Asst. Prof. (Sr. Gr.) | pervaizigbal@cres cent.education | MA/18/13 | Operations Research Mathematical Modeling Optimization Techniques | 3 | https://crescent.education/dr-pervaiz-iqbal-mathematics-actuarial-science/ |
| 11. | Dr. A. Manshath Asst. Prof. (Sr. Gr.) | manshath@cresce nt.education | MA/21/16 | Graph Theory Differential Equations Fuzzy System | 2 | https://crescent.education/dr-a-manshath-mathematics-actuarial-science/ |
| 12. | Dr. R. Shenbagam Asst. Prof. | shenbagam@cres cent.education | MA/22/17 | Stochastic Processes Reliability Warranty cost analysis Software reliability | 2 | https://crescent.education/dr-r-shenbagam-mathematics-actuarial-science/ |