



AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN

(Sponsored by AIMAAN Education & Welfare Society)

Affiliated to Bharathidasan University

Recognized by UGC under Section 2(f) & 12 (B)

ISO 9001:2015 Certified Institution

K. Sathanur, Tiruchirappalli-620 021

INTERNAL QUALITY ASSURANCE CELL (IQAC)

NAAC EXTERNAL REVIEW MEETING

CIRCULAR

29.03.2024

There will be NAAC External review meeting on 02.04.2024 & 06.04.2024 in LH-1. Dr.T.Abdul Razak, Associate Professor of Computer Science, Jamal Mohamed College, Trichy is the resource person. All the Criterion Heads along with their members are to be present and clear all your doubts related to NAAC Accreditation Process.

Criteria 1 to Criteria 4 – 02.04.2024

Criteria 5 to Criteria 7 – 06.04.2024


29/03/2024
IQAC COORDINATOR
IQAC COORDINATOR
AIMAN COLLEGE OF ARTS &
SCIENCE FOR WOMEN
K.K. NAGAR, TRICHY-620 021.


PRINCIPAL
PRINCIPAL
AIMAN COLLEGE OF ARTS &
SCIENCE FOR WOMEN
TIRUCHIRAPPALLI-620 021



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K.Sathanur, Tiruchirappalli-620 021

INTERNAL QUALITY ASSURANCE CELL (IQAC)

Organizes

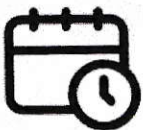
"NAAC External Review Meeting"

Resource Person



Dr. T. ABDUL RAZAK

Associate Professor
Dept. Computer Science
Jamal Mohamed College (Autonomous)
Tiruchirappalli



02.04.2024 & 06.04.2024
10.00 am



LH : 1

We Cordially invite you all

Mrs.B.Fahameda Thabaseem

IQAC Coordinator
IQAC Coordinator

Dr.B.Vani
Principal

Principal



Dr. T. ABDUL RAZAK

Associate Professor of Computer Science
Jamal Mohamed College (Autonomous)
Tiruchirappalli – 620 020, Tamil Nadu
Mobile: +91-9443110965
Email: abdul1964@gmail.com

ACADEMIC QUALIFICATIONS

M.Sc., PGDCA, M.C.A., M.Phil., M.B.A., Ph.D.

PROFESSIONAL EXPERIENCE

TEACHING:

Date of First Appointment : 1st August 1988
Total Teaching Experience : 34 Years
Subjects Teaching/Taught :

Digital Computers, Computer Organization & Architecture, Microprocessors and Applications, Software Engineering, Database Management Systems, Artificial Intelligence and Expert Systems, and Computer Networks to the Graduate, Post Graduate and M.Phil. students of Computer Science.

RESEARCH:

- Research Experience: Ph.D. (Computer Science) – 13 years; M.Phil. (CS) – 26 years
- Research supervisor for Ph.D.degree in Computer Science in the Bharathidasan University, Tiruchirappalli.
- 7 candidates have been awarded Ph.D. degree under my guidance.
- Supervising and guiding 7 Ph.D. scholars.
- Supervised and guided over 60 M.Phil. scholars
- Member, Department Research Committee, Computer Science, Jamal Mohamed College.
- Member, Doctoral Committee, Computer Science, Bharathidasan University, Tiruchirappalli

Publication in Journals:

1. Abdul Razak. T, *Application of Data Mining to Improve Marketing Strategies*, Indian Journal of Science and Commerce, Vol.1, No.1, pp.100-105, 2005.
2. Abdul Razak. T, Balasubramanian. R, *A Novel Approach of Providing Profile Based Security in Ad hoc Networks*, Jamal Academic Research Journal, Vol.4. No.1, pp.33-42. 2007.
3. Abdul Razak. T, Balasubramanian. R, *A Heuristic Profile Based Intruder Detection Scheme on MANET*, CiiT International Journal of Networking and Communication Engineering, Vol.2. No.10. pp.416-422, 2010.
4. Abdul Razak. T, Balasubramanian. R, *Middleware Architectural Framework for Secured Services in MANETs*, CiiT International Journal of Networking and Communication Engineering, Vol.2. No.10, pp.172-176, 2011.
5. Abdul Razak. T, Mohamed Basheer. K. P, *Digital Indexing and Watermarking based Content Protection for Multimedia Information*, International Journal of Advanced Research, Vol.2 No.2, pp.126-131, 2012.
6. Abdul Razak. T, Mohamed Basheer.K.P, *Improved Network Security through Retinal Biometric Based Authentication*, International Journal of Computer Technology and Applications, Vol. 4, No.6, pp 1015-1019, 2013.

7. Abdul Razak. T, Mohamed Basheer.K.P, *Enhanced Biometric Based Authentication for Network Security using Iris*, International Journal of Computer Engineering and Technology, Vol.4, No.6, pp 414-422, 2013.
8. Abdul Razak. T, Jayalakshmi. V, *Selection of Trusted Nodes in MANET by using Analytic Network Process*, COMPUSOFT - An International Journal of Advanced Computer Technology, Vol.3, No.3, pp.657-662, 2014.
9. Abdul Razak. T, Anthoniraj. J, *Distributed Clone Attack Detection Protocols in Static Wireless Sensor Networks: A survey*, International Journal of Advanced Research in Computer and Communication Engineering, Vol.3, Issue 5, pp. 6440-6444, 2014
10. Abdul Razak. T, Abdul Saleem. S, *Survey on Color Image Enhancement Techniques using Spatial Filtering*, International Journal of Computer Applications, Vol.94, No.9, pp.39-45, 2014.
11. Abdul Razak. T, Anthoniraj. J, *Clone Attack Detection Protocols in Wireless Sensor Networks: A Survey*, International Journal of Computer Applications, Vol. 98, No. 5, pp.43-49, 2014.
12. Abdul Razak. T, Nafees Ahamed. K, *A Comparative Study of different Density based Spatial Clustering Algorithms*, International Journal of Computer Applications, Vol.99, No.8, pp.18-25, 2014.
13. Abdul Razak. T, Sharon Dominick, *Improving the Cluster Efficiency on Sea Level Rise Dataset using Data Discretization*, International Journal of Computer Applications, Vol.102, No.13, pp.15-18, 2014.
14. Abdul Razak. T, Sherine Dominick, *Analyzing the Student Performance using Classification Techniques to find the better Suited Classifier*, International Journal of Computer Applications, Vol. 104, No.4, pp.1-3, 2014.
15. Abdul Razak. T, Senthamil Selvi. R, *Parallel Key Value Pattern Matching Model*, International Journal for Scientific Research & Development, Vol. 2, No. 08, pp. 181-185, 2014.
16. Abdul Razak. T, Rathipriya. R, *Predicting the Model for Academic Performance using Classification Techniques*, International Journal of Computer Engineering and Applications, Vol. 8, No.1, pp. 46-54, 2014.
17. Abdul Razak. T, Gayathri. G, Raja Vignesh. R, *Virtualized Clouds and Energy Aware Scheduling Using EARH*, International Journal of Advanced Research in Computer Science and Software Engineering, Vol. 4, No.10, pp. 394-399, 2014.
18. Abdul Razak. T, Jayalakshmi. V, *TV-DSR: Trust Vector Based DSR Protocol for Secure Routing in Mobile Adhoc Networks*, International Journal of Applied Engineering Research, Research India Publications, Vol. 10, No.9, pp. 23797-23814, 2015. (Scopus)
19. Abdul Razak. T, Jayalakshmi. V, *Vector Trust Aggregation Management Model for Secure Routing in Mobile Adhoc Networks*, International Journal of Computer Systems, Vol. 2, No.5, pp. 172-177, 2015
20. Abdul Razak. T, Anthoniraj. J, *NBCAD: Neighbor Based Clone Attack Detection in Cluster Based Static Wireless Sensor Networks*, International Journal of Engineering and Technology, Vol. 7, No. 3, pp.912-921, 2015 (Scopus).
21. Abdul Razak. T, Jayalakshmi. V, *A Study on Issues and Challenges in Mobile Ad hoc Networks*, International Journal of Innovative Research in Computer and Communication Engineering, Vol. 3, No. 9, 2015.
22. Abdul Razak. T, Jayalakshmi. V, *Energy Based Trusted Source Routing Protocol for Mobile Adhoc Networks*, ARPN Journal of Engineering and Applied Sciences, Vol. 18, 2015 (Scopus).
23. Abdul Razak. T, Abdul Saleem. S, *An Effective Adaptive Non-linear Filter for Removing High Density Impulse Noises in Gray-scale Images*, International Journal of Engineering and Technology, Vol.7, No.5, pp.1525-1536, 2015 (Scopus).
24. Abdul Razak. T, Abdul Saleem. S, *Fuzzy Logic Decision Based Effective Adaptive Median Filter for Removing High Density Impulse Noises in Digital Images*, International Journal of Applied Engineering Research, Vol.10, No.82, pp.84-90, 2015 (Scopus).
25. Abdul Razak. T, Jasmine Begum. A.R, *Performance Comparison of Spatial Filtering based on the Full Reference Image Quality Measures PSNR, RMSE, MSSIM and UIQI in Medical Image Improvement*, International Journal of Applied Engineering Research, Vol. 10, No.82, pp.97-102, 2015 (Scopus).

26. Abdul Razak. T, Jayalakshmi. V, *Trust Based Power Aware Secure Source Routing Protocol using Fuzzy Logic for Mobile Adhoc Networks*, IAENG International Journal of Computer Science, Vol. 43, No. 1, pp. 98-107, 2016 (Scopus).
27. Abdul Razak. T, Nafees Ahamed. K, *An Overview of Various Improvements of DBSCAN Algorithm in Clustering Spatial Databases*, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 5, Issue 2, pp. 360-363, 2016.
28. Abdul Razak. T, Nafees Ahamed. K, *Fast and Effective Spatial Clustering Using Multi-Start Particle Swarm Optimization Technique*, International Journal of Engineering and Technology, Vol. 8. No 2, pp.1229-1237, 2016 (Scopus).
29. Abdul Razak. T, Jasmine Begum. A.R, *Segmentation Techniques: A Comparison and Evaluation on MR Images for Brain Tumour Detection*, International Journal of Advanced Research in Computer Science, Vol: 7, No. 2, pp. 93-97, 2016 (ICI)
30. Abdul Razak. T, Abdul Saleem. S, *An Effective Noise Adaptive Median Filter for Removing High Density Impulse Noises in Color Images*, International Journal of Electrical and Computer Engineering, Vol.6, No.2, pp.611-620, 2016 (Scopus).
31. Abdul Razak. T, Abdul Saleem. S, *Fuzzy Decision Based Adaptive Directional Weighted Median Filter for Restoring Impulse Corrupted Images*, International Journal of Computer Applications, Vol.141, No.13, pp.1-8, 2016.
32. Abdul Razak. T, Anthoniraj. J, *CBCD: Cluster Based Clone Detection in Mobile Wireless Sensor Networks*, Indian Journal of Science and Technology, Vol. 9, No. 31, pp.912-921, 2016 (Scopus).
33. Abdul Razak. T, Nafees Ahamed. K, *A Study on Metaheuristic Optimization Approach for Data Clustering*, International Journal of Emerging Trends in Science and Technology, Vol. 3, No. 8, pp. 94-101, 2016.
34. Abdul Razak. T, Jasmine Begum. A.R, *A Proposed Hybrid Fuzzy C-means Algorithm with Cluster Center Estimation for Leukemia Image Segmentation*, International Journal of Control Theory and Applications, International Science Press, Vol. 9 No. 26, pp. 335-342, 2016 (Scopus).
35. Abdul Razak. T, Abdul Saleem. S, *Adaptive Threshold Based Directional Weighted Fuzzy Median Filter for Restoring Impulse Degraded Images*, Journal of Advanced Research in Dynamical & Control Systems, Vol. 9, No. 5, pp. 142-150, 2017 (Scopus).
36. Abdul Razak. T, Jasmine Begum. A.R, *A Proposed Novel Method for Detection and Classification of Leukemia using Blood Microscopic Images*, International Journal of Advanced Research in Computer Science, Vol. 8, No. 3, pp. 147-151, 2017 (ICI).
37. Abdul Razak. T, Nafees Ahmed. K, *"Density Based Clustering using Modified PSO based Neighbor Selection"*, International Journal on Computer Science and Engineering (IJCSE), Vol. 9, No. 5, pp. 192-199, 2017.
38. Abdul Razak. T, Nafees Ahmed. K, *"Scalable Density Based Spatial Clustering with Integrated One-Class SVM for Noise Reduction"*, International Journal of Engineering & Technology (UAE), Vol. 7, No.2.9, pp. 28-32, 2018 (Scopus).
39. Abdul Razak. T, Jayalakshmi. V, *Performance Evaluation of Trust based Secure Routing Protocols for Mobile Ad hoc Networks*, International Journal of Pure and Applied Mathematics, Vol. 119, No. 15, pp. 3619-3632, 2018.
40. Abdul Razak. T, Jayalakshmi. V, *A Novel Trust Model using Multiple Trust Evaluating Factors to Secure Wireless Ad Hoc Networks*, International Journal of Mechanical and Production Engineering Research and Development, Vol. 8, Special Issue 3, pp. 1329-1336, 2018. (Scopus).
41. Abdul Razak. T, Kalyana Kumar. A.S, *Secure and Smart Monitoring of Sensitive Data in Cloud Computing using Effective Cryptographic Scheme*, International Journal of Recent Technology and Engineering (IJRTE), Vol. 9, Issue 1, pp. 7079-7086, 2019 (Scopus).
42. Abdul Razak. T, Zakiuddin Ahmed. A, *Review on Machine Learning Algorithms for Weather Forecasting Issues*, International Journal on Future Revolution in Computer Science & Communication Engineering, Vo.5, Issue 8, pp.94-98, 2019.
43. Abdul Razak. T, Zakiuddin Ahmed. A, *Optimized K Nearest Neighbor Classification Algorithm for Weather Prediction*, International Journal of Recent Technology and Engineering (IJRTE), Vol. 9, Issue.4, pp.7261-7263, 2019 (Scopus).
44. Abdul Razak. T, Omer Hussain, *Comparative Analysis of Prominent Watermarking Algorithms*, Innovations in Computer Science and Engineering, Springer, vol.32, pp. 361-369, 2019.

45. Abdul Razak. T, Kalyana Kumar. A.S, *A Secure Crypto-Based Data Outsourcing Model for Monitoring the Smart Environment in Cloud*, International Journal of Scientific & Technology Research (IJSTR), Vol. 9, Issue 1, pp. 124-131, 2020 (Scopus).
46. Abdul Razak. T, Mohamed Suhail. M, *ECG Classification Framework for Cardiac Disease Prediction using Nonlinear Vector Decomposed Neural Network*, Journal of Computational and Theoretical Nano Science, Vol.17, No.12, pp. 1-7, 2020.
47. Abdul Razak. T, Mohamed Suhail. M, *Automated Classification of ECG Signal using Convolutional Gated Recurrent Neural Network for Cardiac Disease Detection*, European Journal of Molecular & Clinical Medicine, Vol.7, Issue.9, pp.2722-2739, 2020.
48. Abdul Razak. T, Zakiuddin Ahmed. A, *Bayesian Approach to Decision Tree Algorithm for Classification of Soil Type and Suggesting Suitable Crop Cultivation using Machine Learning Technique*, Journal of Fundamental & Comparative Research, Vol. VII, No. 12 (VIII), pp.162-169, 2021 (Scopus).
49. Abdul Razak. T, Mohamed Suhail. M, *Asymmetric Back Propagation Neural Network-based Automatic Cardiac Disease Detection using Electrocardiogram Signal*, Turkish Journal of Computer and Mathematics Education, Vol.12, No.10, pp.2621-2631, 2021.
50. Abdul Razak. T, Zakiuddin Ahmed. A, *Ensemble Learning Approach to Decision Tree Algorithm for the Classification of Soil Type and Suggesting Suitable Crop Cultivation using Machine Learning Technique*, Shodha Prabha, Vol. 47, Issue 01, No.3, pp.55-62, 2022.
51. Abdul Razak. T, Zakiuddin Ahmed. A, *Implementation of Multilayer Neural Network with Decision Tree Model for Classification of Soil Type and Suggesting Suitable Crop Cultivation using Machine Learning Technique*, Journal of Algebraic Statistics, Vol.13, No.2, pp.2872-2878, 2022.
52. Abdul Razak. T, Omer Hussain, *A Hybrid Digital Image Watermarking Scheme Incorporating DWT, DCT and SVD Transformations*, Journal of Engineering Research, vol.10, No.1A, pp.113-130, 2022.
53. Abdul Razak. T, Mohamed Suhail. M, *Cardiac Disease Detection from ECG Signal using Discrete Wavelet Transform with Machine Learning Method*, Diabetes Research and Clinical Practice, Vo.187, pp.1-9, 2022.
54. Abdul Razak. T, Mohamed Suhail. M, *Cardiac Disease Classification from ECG Signals using Hybrid Recurrent Neural Network Method*, Advances in Engineering Software, Vo.174, pp.1-8, 2022.

Presentation of Papers in Conferences / Seminars:

1. *Space Communication Protocol Standard*, National Conference on Networking and Multi-Agent Systems, Gobi Arts & Science College, Gobichettipalayam, September 2004.
2. *Medical Image Classification using Data Mining*, National Conference on Recent Trends in Digital Image Processing and its Applications, Yadava College, Madurai, October 2004.
3. *Neuroinformatics – The Computational Neuroscience*, State-Level Seminar on Emerging Trends in Information Technology, Sri Sarada College for Women, Salem, December 2004.
4. *Technical and Social Issues on e-Education*, National Conference on Issues in Higher Education, Bharathidasan University, Tiruchirappalli, March 2005.
5. *Application of Data Mining to Scientific Data*, National Conference on Distributed Networks, Gobi Arts & Science College, Gobichettipalayam, March 2005.
6. *Profile Based Intrusion Detection in Mobile Ad hoc Networks*, AICTE & CSIR Sponsored National Seminar on Advanced Networking Technologies and Security Issues, Federal Institute of Science and Technology, Cochin, August 2007.
7. *QoS Metrics Analysis of Routing Protocols in MANET using NS2 Simulations*, International Conference on ‘Computing and Information Technology’, Alagappa University, Karaikudi, September 2013.
8. *Comparative Study of Clone Attack Detection Protocols in Wireless Sensor Networks*, National Conference on Current Trends in Information Technology, SRM University, Chennai, January 2015.
9. *Fuzzy Based Effective Adaptive Median Filter for Removing High Density Impulse Noises in Digital Images*, International Conference on Advanced Computing, Jamal Mohamed College, Tiruchirappalli, December 2015.

10. *A Proposed Hybrid Fuzzy C-Means Algorithm with Cluster Center Estimation for Leukemia Image Segmentation*, International Conference on Advanced Computing, Jamal Mohamed College, Tiruchirappalli, December 2015.
11. *Performance Comparison of Spatial Filtering Based on the Full Reference Image Quality Measures PSNR, RMSE, MSSIM and UIQI in Medical Image Improvement*, International Conference on Computing Communication and Information Science, Bishop Heber College, Tiruchirappalli, July 2016
12. *Prediction of Leukemia in Microscopic Images using Image Analysis and Image Processing Techniques*, 2nd World Congress on Computing and Communication Technologies, St. Joseph's College, Tiruchirappalli, February 2017.

Patents Filed:

1. Patent Name: *Wrist Band*, Design No.: 373009-001, Date of Registration: 22-10-2022, Certificate Issue Date: 01-02-2023
2. Patent Name: *Animal Tracking Strap using RFID and IOT*, Design No.: 377541-001, Date of Registration: 17-01-2023, Certificate Issue Date: 20-03-2023

Participation in Conferences / Seminars / Workshops:

1. Workshop on "Microprocessors & their Applications", St. Joseph's College, Tiruchirappalli, June 1989.
2. DOE Sponsored MCA Teacher's Training Programme, Regional Engineering College, Tiruchirappalli, May – June 1990.
3. Workshop on "Microprocessor Based Systems", Electro Systems Associates Pvt. Ltd., Bangalore, August 1991.
4. Fifth CSI Karnataka Student convention and First Southern Regional Student convention of CSI, CSI Bangalore chapter, Siddaganga Institute of Technology, Tumkur, Karnataka, September 1991.
5. Southern Regional Students' Convention of Computer Society of India, Tiruchirappalli City Students' Chapter of CSI, Jamal Mohamed College, Tiruchirappalli, February 1993.
6. Orientation course, Academic Staff College, Pondicherry Central University, Pondicherry, September – October 1993.
7. All India Symposium on "Computer Industry and Business" – BIG'94, Computer Society of India, Tiruchirappalli Chapter, February 1994.
8. Second Seminar cum Exhibition on Students' Projects Scheme Sponsored by the Tamil Nadu State Council for Science & Technology, Coimbatore, September 1994.
9. Refresher Course on "Current Trends in Computer Networking", Cochin University of Science & Technology, Cochin, November 1994.
10. 30th Annual Convention of Computer Society of India – CSI'95, Hyderabad, November 1995.
11. Southern Regional Convention of Computer Society of India, Tiruchirappalli Chapter of CSI, Tiruchirappalli, February 1996. (Acted as a judge for the students' paper presentation contest)
12. State Level Conference on "Trends in Client/Server Computing", Srimathi Indra Gandhi Collage, Tiruchirappalli, March 1997.
13. Refresher Course on "Recent Trends in Information Technology", Academic Staff College, Bharathidasan University, Tiruchirappalli, November 1999.
14. Refresher Course in Computer Science, Academic Staff College, Bharathidasan University, Tiruchirappalli, November – December 2000.
15. National Students' Convention of Computer Society of India, conducted by Tiruchirappalli CSI Chapter, September 2001.
16. National Conference on "Distributed Databases and Computing", Gobi Arts & Science College, Gobichettipalayam, March 2004.
17. National Conference on "Computer Science and Informatics", St. Joseph's College, Tiruchirappalli, February 2005.
18. International Conference on "Beyond Chalk and Talk: Seminar for Teaching in Digital Age", Bharathidasan University, Tiruchirappalli, March 2005.

19. State level Seminar on "Application of Ultrasonic to Organic and Biomolecular Compounds", Jamal Mohamed College, Tiruchirappalli, September 2005.
20. State level Seminar on "Recent Advances in Thin Film Technology", Jamal Mohamed College, Tiruchirappalli, September 2005.
21. Regional Workshop on "Computer Application in Research in Social Sciences", Jamal Mohamed College, Tiruchirappalli, November 2005.
22. Seminar on "Recent Research Trends in Computer Science", Madurai Kamaraj University, Madurai, January 2006.
23. National Level Seminar on "Emerging Trends of Information Technology", Bharathidasan University, Tiruchirappalli, February 2006.
24. TANSCH and UGC Sponsored Workshop on "Curriculum Development and Evaluation", Academic Staff College, Bharathidasan University, Tiruchirappalli, March 2006.
25. National Seminar on "Information Technology", Bharathidasan University, Tiruchirappalli, February 2007.
26. National Conference on "Computer Science and Communication Technology", St. Joseph's College, Tiruchirappalli, February 2007.
27. Computer Society of India Sponsored National Level Workshop on "Recent Trends in Computer Architecture", Mookambigai College of Engineering, Kalamavur, March 2007.
28. State Level Workshop on "Research Prospects in Data Mining", Jamal Mohamed College, Tiruchirappalli, March 2007.
29. National Level Seminar on "Changing Paradigms in Services Marketing", Jamal Mohamed College, Tiruchirappalli, March 2007.
30. Workshop on "Mobile and Pervasive Computing", National Institute of Technology, Tiruchirappalli, August 2007.
31. Workshop on "Pattern Recognition", Periyar University, Salem, September 2007.
32. National Conference on "Frontier Research Areas of Computer Sciences", Bharathidasan University, Tiruchirappalli, October 2007.
33. National Conference on "Advanced Computing", Jamal Mohamed College, Tiruchirappalli, March 2009.
34. International Conference on "Mathematical Methods and Computation", Jamal Mohamed College, Tiruchirappalli, July 2009.
35. National Conference on "Advanced Computing", Jamal Mohamed College, Tiruchirappalli, February 2010.
36. National Conference on "Advanced Computing", Jamal Mohamed College, Tiruchirappalli, March 2011.
37. National Conference on "Advanced Computing", Jamal Mohamed College, Tiruchirappalli, March 2012.
38. A five-day Workshop on 'Data Mining' as a part of 2012 Indo-US Engineering Faculty Leadership Institute, Vignan University, Guntur, Andhra Pradesh, July 2012.
39. International Seminar on 'Hadith and Modern Science', Jamal Mohamed College, Tiruchirappalli, February 2013.
40. National Conference on "Advanced Computing", Jamal Mohamed College, Tiruchirappalli, March 2013.
41. 48th Annual Convention of Computer Society of India, Visakapatnam, December 2013.
42. National Conference on "Advanced Computing", Jamal Mohamed College, Tiruchirappalli, March 2014.
43. 49th Annual Convention of Computer Society of India, Hyderabad, December 2014.
44. National Conference on "Advanced Computing", Jamal Mohamed College, Tiruchirappalli, March 2015.
45. 50th Annual Convention of Computer Society of India, New Delhi, December 2015.
46. 51st Annual Convention of Computer Society of India, Coimbatore, January 2017.
47. 52nd Annual Convention of Computer Society of India, Kolkatta, January 2018.
48. Workshop on 'Revised NAAC Norms and Procedures' at Bharathiar University, Coimbatore, October 2018.

3. Workshop on 'Improving Teaching Practices – A Strategic Approach' in association with Aadhi Foundation, Coimbatore for the junior faculty members, 23rd June 2018
4. Workshop on 'Writing Winnable Project Proposals' was organized for the senior faculty members in association with Centre of Intellectual Property Rights, Anna University, Chennai, 23rd June 2018
5. Internal Academic Audit of all the departments, July 2018.
6. Special Lecture Program on 'Awareness on Intellectual Property Rights', 11th January 2019.
7. A Holistic development workshop on 'Explore, Enrich and Expand' for the non-teaching staff members of our college in association with the Centre for Holistic Development of Human Potential, Tiruchirappalli, 18th January 2019
8. Administrative Training Programmes on 'Computer Operations' and 'Good Laboratory Practices' for the Non-teaching staff members, 19th January 2019.
9. External Academic and Administrative Audit, 31st January and 1st February 2019.
10. Special lecture program on 'Outcome Based Education', 21st February 2019.
11. NAAC sponsored National Seminar on 'Challenges and Changes in the Evaluation System', 26th February 2019.
12. Special lecture programme on 'Scientific Research Forum for Colleges: A Necessity for 21st Century' for the staff members and research scholars of science departments, 4th March 2019
13. Faculty Enrichment Program on 'Ownership Culture' under the IQAC banner, 14th June 2019.
14. Faculty Development Program on 'E-Content Development', 30th June to 4th July 2020.
15. Webinar on 'National Education Policy -2020', 8th August 2020.
16. Faculty Orientation Programme, 24th to 29th January 2022.
17. AQAR prepared and submitted every year during the period 2016-2022.

Exhibitions Organized:

1. Member, Organizing Committee, SWAP-XBIT, a Computer Exhibition by the students, 2001 & 2002.
2. Organized a Students' Computer Exhibition to commemorate VarIT-2k11 and the Diamond Jubilee Celebrations of the College, January 2011.

Master of Ceremony:

1. Annual Alumni Get-together (Nostalgia), 15th August 2013
2. Alumni and well-wishers Get-together function of the JMC Alumni Association Malaysia Chapter, 7th January 2014
3. Annual Alumni Get-together (Nostalgia), 15th August 2017
4. Annual Alumni Get-together (Nostalgia), 15th August 2019

EDITOR FOR SOUVENIR / E-NEWSLETTERS

1. Editor for the Souvenir of the Annual Conventions – CLAP'92, JAMCOFEST'93, SWAP'95, SWAP'97, SWAP 2000, & SWAP 2K12
2. Editor for the Souvenir published to commemorate VarIT-2k11, January 2011.
3. Chief Editor for the Souvenir published to commemorate VarIT-2k14, January 2014.
4. Editor, CASCADE – The e-newsletter of the Computer Society of India – Tiruchirappalli Chapter (2013-2014, 2014-2015).
5. Editor, TRENDZ – A e-newsletter of the Computer Society of India – Jamal Mohamed College Student Branch (2013-2014, 2014-2015, 2015-2016)
6. Chief Editor for the Souvenir published to commemorate VarIT-2k15, January 2015.
7. Chief Editor for the Souvenir published to commemorate VarIT-2k16, January 2016.
8. Chief Editor for the Souvenir published to commemorate VarIT-2k17, February 2017.
9. Chief Editor for the Souvenir published to commemorate VarIT-2k18, February 2018.
10. Chief Editor for the Souvenir published to commemorate VarIT-2k19, February 2019.
11. Chief Editor for the Souvenir published to commemorate VarIT-2k22, February 2022.

- As the *Student Branch Coordinator*, the CSI-Student Branch of our College was awarded the '*Best Accredited Student Branch Award*' for the year 2015-2016 by the Computer Society of India during the Annual Convention held at Coimbatore in January 2017.
- As the *Vice Chairman*, the CSI Tiruchirappalli Chapter was awarded the '*Best Regional Chapter Award*' for the year 2015-2016 by the Computer Society of India during the Annual Convention held at Coimbatore in January 2017.
- As the *Secretary*, the CSI Tiruchirappalli Chapter was awarded the '*Best Regional Chapter Award*' for the year 2014-2015 by the Computer Society of India during the Annual Convention held at New Delhi in December 2015.
- As the *Student Branch Coordinator*, the CSI-Student Branch of our College was awarded the '*Best Accredited Student Branch Award*' for the year 2014-2015 by the Computer Society of India during the Annual Convention held at New Delhi in December 2015.
- As the *Editor*, received the '*Best Chapter Newsletter Award*' for CASCADE (an E-Newsletter of CSI Tiruchirappalli Chapter) for the year 2014-2015.
- Awarded the '*Significant Contribution Award*' by the Computer Society of India (CSI) during the Annual Convention of CSI held at New Delhi in December 2015 for the significant contribution to CSI.
- As the *Student Branch Coordinator*, the CSI-Student Branch of our College was awarded the '*Best Accredited Student Branch Award*' for the year 2013-2014 by the Computer Society of India during the Annual Convention held at Hyderabad in December 2014.
- As the *Editor*, the Tiruchirappalli Chapter of Computer Society of India won the "*Best Chapter Newsletter Award*" for its E-Newsletter (CASCADE) for the year 2013-2014.
- Awarded the prestigious '*Distinguished Educational Service Award*' by the College Management Committee in honor and appreciation of the academic and administrative contribution to the Institution, February 2011.
- As the *Student Branch Coordinator*, the CSI-Student Branch of our College was awarded the '*Best Regional Student Branch Award (South)*' for the year 1994-1995 by the Computer Society of India during the Annual Convention held at Hyderabad in November 1995.
- Awarded the '*First Prize for securing First place in M.Sc.*' in Jamal Mohamed College in 1987.
- Awarded '*Khajamian Gold Medal*' for securing first place among all graduates of Jamal Mohamed College in 1985.
- Awarded '*Special Youth Award*' by the Rotaract Club of Tiruchirappalli Fort in July 1985.
- Awarded '*Certificate of Honor*' for having been a model Student by putting in cent percent attendance for the year 1979-80 at R.S.K Senior Secondary School, Tiruchirappalli.

POSITIONS HELD / HOLDING IN COMPUTER SOCIETY OF INDIA

- Life Member, Computer Society of India, Mumbai
- Chairman, Computer Society of India, Tiruchirappalli Chapter (2017-2019)
- Vice Chairman, Computer Society of India, Tiruchirappalli Chapter (2015-2017)
- Secretary, Computer Society of India, Tiruchirappalli Chapter (2012-2015)
- Student Branch Coordinator, Computer Society of India – Jamal Mohamed College – Student Branch during the years 1994-1996, 1999-2002, 2012 – 2017.

MEMBERSHIP IN OTHER PROFESSIONAL BODIES

- Life Member, Indian Society for Technical Education, New Delhi
- Senior Member, Universal Association of Computer and Electronics Engineers, USA
- Member, Indian Association for Research in Computing Sciences, Mumbai
- Member, Computer Science Teachers Association, New York, USA
- Member, International Association of Engineers, Hong Kong
- Member, Advanced Computer Research Society, Chennai
- Member, The Society of Digital Information and Wireless Communications, USA

3. Member (Subject Expert), Inspection Commission for starting M.Sc.(Computer Science) Programme at Annai College for Women, Karur, April 2014.
4. Member (Subject Expert), Inspection Commission for starting M.Sc.(Computer Science) Programme at Thanthai Hans Roever College, Perambalur, May 2014.
5. Member (Subject Expert), Inspection Commission for starting Ph.D.(Computer Science) Programme at Christuraj College, Tiruchirappalli, June 2014.
6. Member (Subject Expert), Review Inspection Commission for starting M.Sc.(Computer Science) Programme at Annai College for Women, Karur, February 2015.
7. Member (Subject Expert), Inspection Commission for starting BCA Programme at S.K. Arts and Science College, Nagapattinam, June 2015.
8. Member, Post Graduate Board of Studies, Bharathidasan University, Tiruchirappalli (2012-2015, 2022-2025).

ADMINISTRATIVE EXPERIENCE

- Coordinator, Department of Information Technology from June 2011 to June 2022
- Head, Department of Information Technology from December 2007 to May 2011

ADDITIONAL RESPONSIBILITIES HELD / HOLDING

- Coordinator, Curriculum Development Cell, Jamal Mohamed College (From April 2022)
- Coordinator, Internal Quality Assurance Cell, Jamal Mohamed College (2016-2022)
- Member, Academic Council, Examination Committee, Alumni Committee, Anti-ragging Committee, Jamal Mohamed College.
- Member, Board of Studies, Jamal Mohamed College.
- Staff Advisor, Jamal Mohamed College Website Design & Development Team (2012-2018)
- Member, Board of Studies (Computer Science), Seethalakshmi Ramasami College, Periyar EVR College, and Nehru Memorial College, Tiruchirappalli.
- Member, Board of Studies (Computer Applications), Bishop Heber College, Tiruchirappalli and Sree Saraswathi Thyagaraja College, Pollachi.
- Member, Board of Examiners & Question Paper Setters in various universities and Autonomous Colleges.
- Chairman, Board of Examiners (BCA & B.Sc.-IT) in Jamal Mohamed College.
- Additional Chief Superintendent, Bharathidasan University Examinations (November 2003 – April 2005).
- Additional Chief Superintendent, Autonomous Examinations (November 2005 – April 2008).
- Additional Chief Superintendent, CDE Examinations and TANCET, Anna University, Chennai.
- Additional Chief Superintendent, UGC-JRF/NET /SET Examinations conducted by Bharathidasan / Bharathiar University
- Chief Superintendent, RRB, and RRC Recruitment Written Examinations.
- Mentor, BITS Pilani

COUNTRIES VISITED

- Singapore, Malaysia, Saudi Arabia, United Arab Emirates

AWARDS

- Awarded the '*Longest Continuous SBC Award*' by the Computer Society of India (CSI) during the Annual Convention of CSI held at Coimbatore in January 2017 for continuously serving as the Student Branch Coordinator for more than three years.

- Member, International Academy of Science, USA
- Member, Consumer's Association of India, Chennai
- Life Member, Indian Society of Systems for Science and Engineering, Thiruvananthapuram

OTHER CERTIFICATES OBTAINED

- Certificate in Typewriting English, Directorate of Technical Education, Tamil Nadu
- Certificate in Library & Information Science, University of Madras, Chennai
- Certificate in Arabic, Bharathidasan University, Tiruchirappalli
- Certificate for Completing Nanotechnology Sensitization Programme, Nano Science and Technology Consortium, Noida (UP)

PERSONAL INFORMATION

Date of Birth : 01-12-1964
Nationality : Indian
Languages Known : English, Tamil, Malayalam, Hindi
Residential Address : 48-A, Muslim First Street, Khajamalai,
Tiruchirappalli – 620 023, Tamil Nadu, India

DECLARATION

I declare that the information furnished above are correct and true to the best of my knowledge and belief.



T. ABDUL RAZAK



AIMAN COLLEGE OF ARTS & SCIENCE FOR WOMEN

Sponsored by AIMAAN Education & Welfare Society

(Affiliated to Bharathidasan University)

Recognized by UGC under Section 2(f) and 12(B)

ISO 9001:2015 Certified Institution

K.Sathanur, Tiruchirappalli - 620 021.

MINUTES OF CRITERIAWISE REVIEW MEETING

DATE: 02.04.2023 & 06.04.2024

A criteria wise External Review Meeting presided by the Chairperson Dr B.Vani, Principal was conducted on 02.04.2024 and 06.04.2024. Dr.T.Abdul Razak, Associate Professor of Computer Science, Jamal Mohamed College, Trichy was the Resource Person. Dr M.Munafur Hussaina Vice Principal & Mrs B.Fahameda Thabaseem IQAC Coordinator and the criteria wise members for each criteria were present as per the session.

DATE:02.04.2024

CRITERIA 1

TIME: 10.30AM – 11.30 PM

MEMBERS PRESENT

1. Mrs.A.Pappa -Criteria Head (Assistant professor) Department of Mathematics
2. Dr.R.Vasumathi (Assistant professor) P.G Department of Computer Science.
3. Ms.O.Jumana Haseena (Assistant professor) P.G Department of English
4. Ms.N.Prasanna Devi (Assistant professor) P.G Department of English
5. Mrs.A.Hasheena Mariyum (Assistant professor) P.G Department of English
6. Ms.M.Zulaika Beevi (Assistant professor) Department Psychology
7. Mrs.G.Kaleeswari (Assistant professor) P.G Department FSMD

DISCUSSION:

Mrs.A. Pappa and the team members presented

1.1 QIm data need to be updated according to the evidence.

1.2.1 Completed

1.3.1 Completed

1.4.1 Completed

CRITERIA 2

TIME: 11.30AM – 12.30 PM

MEMBERS PRESENT

1. Ms. G. Revathi -Criteria Head (PG Department of Commerce)
2. Mrs. D. Lena Vino (Department of Computer Applications)
3. Dr. K. Sumathy (P.G Department of English)
4. Mrs. A. Jannathul Firdows (P.G Department of English)

DISCUSSION:

Mrs. G. Revathi, and their team members presented criteria 2.

- 2.3.1 For ICT based classes, supporting documents produced were photos, project work, IV visit and internship.
- 2.5.1 To add up a point that a link is available in the college website for grievance.
- 2.6.1 Have to follow what is given by BDU.
- 2.6.2 It's not applicable for us.

CRITERION 3

TIME 12:30 PM to 1:00 PM

MEMBERS PRESENT

1. Dr. S. Malathi, Criterion Head, Asst. Professor & Head of Mathematics
2. Dr .K. Kalpana, Asst. Professor & Asst. Professor & Head of Commerce (CA)
3. Dr. Sowmiya, Assistant Professor of English
4. Mrs. Rabiya Beebi, Assistant Professor of Computer Science
5. Mrs. Grace Sofia, Assistant Professor of English
6. Ms. Karpaga Lakshmi, Assistant Professor of English

DISCUSSION

Dr. S. Malathi Aand the team presented their activities under Criterion 3

- 3.1.1 & 3.2.1 Grants should be improved from Government and Non-Government Agencies for the upcoming years
- 3.2.2 All the data should be checked for dates and number of students attended
- 3.3.1 Research papers should be published more in the UGC Care listed Journals in the upcoming years
- 3.3.2 Counting of published books and book chapters should be improved in the upcoming years
- 3.4.1 & 3.4.2 Words should be in nut shell
- 3.4.3 More number of outreach programmes and highlight the major projects like eye camp, blood donation camp etc.
- 3.5.1 Should be completed with more clear scanned copies of relevant documents.

CRITERION 4**TIME:1:00 pm to 2.00 pm****MEMBERS PRESENT**

- 1.Dr.M.Munafur Hussaina - Criteria Head (Department of Computer Science)
- 3.Dr Kanagasundari – Head (Librarian)
- 4.Dr.R.Vaithegai – (Asst. Prof., Department of Tamil)
- 5.Ms Aparna Devi – (Asst. Prof., Department of AFT)
- 6.Ms Maheswari – (Asst. Prof. , Department of AFT)

DISCUSSION:

- 4.1.1. Infrastructure and other facilities - Satisfied
- 4.1.2 Percentage of expenditure for infrastructure development - Satisfied
- 4.2.1 Library is automated - Satisfied
- 4.3.1 Institution frequently updates its IT facilities - Satisfied
- 4.3.2 Student – Computer ratio – to be increased as per strength
- 4.4.1 Percentage expenditure incurred on maintenance of physical facilities – Satisfied

DATE:6.4.2024**CRITERION 5****TIME 10:00 am to 11:30 am****MEMBERS PRESENT**

- 1.Mrs.C.Priya-Criteria Head (Department of Mathematics)
- 2.Mrs.T.Priya-Criteria Head (Physical Directress)
- 3.Mrs.A.Abi (PG Department of Commerce)
- 4.Dr.S.Sathya(Head of the Department of Tamil)
- 5.Mrs.Meena Mahadevan (PG Department of English)
- 6.Ms.JasraSabreen (PG Department of Computer Science)
- 7.Ms.B.R.Backiyalashmi(Department of Mathematics)
- 8.Ms.A.Blessy Rebecca (Department of Psychology)
- 9.Mrs.Ayesha Siddiqa (Department of Mathematics)
- 10.Dr.A.Misbahulhuda. (PG Department of Computer Science)

DISCUSSION:

Mrs.C.Priya and the team presented their activities under Criterion 5

- 5.1.1: The scholarship list for 75% of the benefiting students must be raised
- 5.1.2: Skill-building activities throughout the past four years must be planned.
- 5.1.3: Completed
- 5.1.4 :Completed
- 5.2.1: Placement percentage of the students must be improved
- 5.2.2: Completed
- 5.3.1: Completed
- 5.3.2: Satisfied
- 5.4.1 : Completed

CRITERION 6

TIME 11.30 am to 12:30 pm

MEMBERS PRESENT

- 1.Mrs B Fahameda Thabaseem - Criteria Head (Department of Computer Application)
- 2.Mrs M Jasmin Uhanitha – Criteria Head (PG Department of Food Service Management & Dietetics)
- 3.Dr S Umamaheswari- (PG Department of Commerce)
- 4.Ms SK Sai Srivani- (Department of Commerce with CA)
- 5.Ms V Shandhiya- (PG Department of Food Service Management & Dietetics)
- 6.Ms C Nisha Lakshmi - (PG Department of Food Service Management & Dietetics)
- 7.Ms Varshika - (Department of Business Administration)

DISCUSSION:

Mrs B Fahameda Thabaseem and the team presented their activities under Criterion 6

- 6.1.1, Words should be in nut shell.
- 6.2.1, Brief explanation for success achievement is needed.
- 6.2.2, Software for attendance, CIA I & II to be placed for evidence.
- 6.3.1, Evidence for performance Appraisal system to be prepared.
- 6.3.2, All reimbursement for staff to be included in the template, FDP & TA/DA should also be included.
- 6.3.3, Percentage for teaching and non-teaching should be given separately & supporting documents needed.
- 6.4.1, Mobilisation of funds to be reframed properly.
- 6.5.1&6.5.2, IQAC initiatives to be reframed.

CRITERION 7

TIME 12.30 pm to 2:00 pm

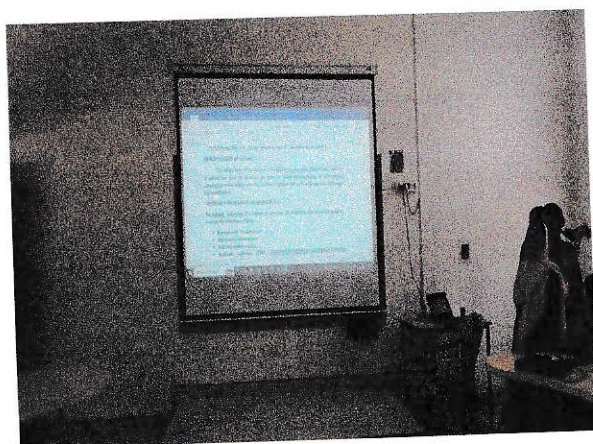
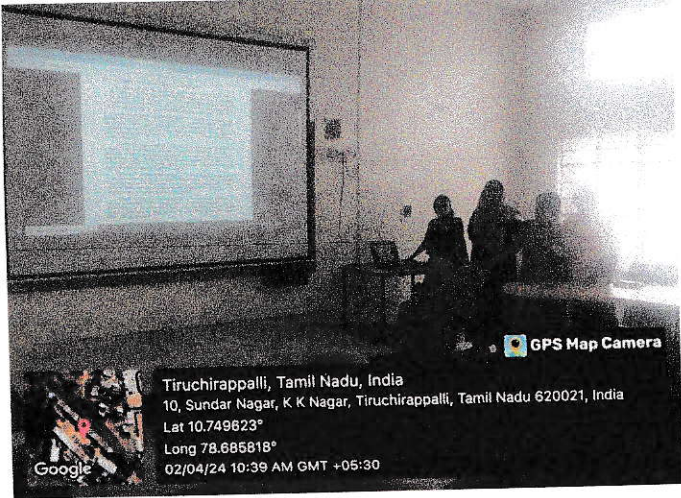
MEMBERS PRESENT

- 1.Dr .N. Fiverose - Criteria Head (Department of Business Administration)
- 2.Mrs.Y.Ferunisha (Department of Arabic)
- 3.Ms. k. Nandhini(Department of Apparel and Fashion Technology)
- 4.Ms. M. Preethi (Department of Apparel and Fashion Technology)

DISCUSSION:

Dr. N.Fiverose, and the team members presented their activities under Criterion 7

- 7.1.1 Completed
- 7.1.2 Software needed for differently abled students
Ramp facility needed for differently students
- 7.1.3 Audit report- finished
Environment related on campus and outreach activities to be collected from the clubs.
- 7.1.4 Need to update values, duties and responsibilities related Programmes.
- 7.2 Best Practice 1- Finalised
Best Practice 2 – Rewrite the document
- 7.3 Rephrase the Document

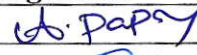
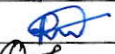
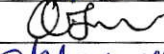
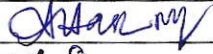
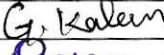
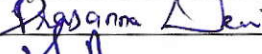
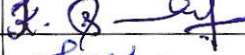
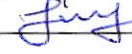
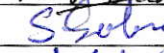
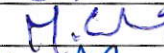
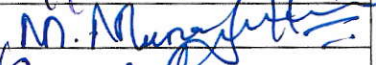
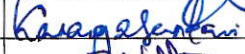
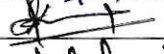
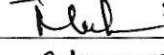
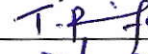
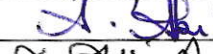
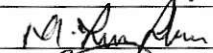
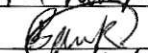
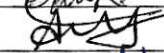
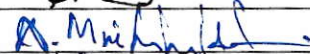
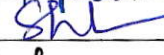
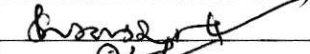
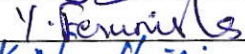


IQAC CO-ORDINATOR

IQAC COORDINATOR
AIMAN COLLEGE OF ARTS &
SCIENCE FOR WOMEN
K.K. NAGAR, TRICHY-620 021.

PRINCIPAL

PRINCIPAL
AIMAN COLLEGE OF ARTS &
SCIENCE FOR WOMEN
TIRUCHIRAPPALLI-620 021

Criteria	Name of the Staff	Designation	Signature
I	Mrs.A.Pappa	AP, Mathematics	
	Dr.R.Vasumathi	AP, Comp. Science	
	Ms.O.M.Jumana Haseen	AP, English	
	Mrs.A.Haseena Mariyam	AP, English	
	Ms.S.Zulaika Beevi	AP, Psychology	
	Mrs.Kaleeswari	AP, FSMD	
	Ms. Prasanna Devi	AP, English	
II	Mrs.G.Revathi	HoD, Commerce	
	Mrs.D.Lena Vino	AP, Comp. Applications	
	Dr.K.Sumathy	HoD, English	
	Mrs.A.Jannsthul Firdows	AP, English	
III	Dr.S.Malathi	HoD, Mathematics	
	Dr.K.Kalpana	HoD, Commerce(CA)	
	Dr.Sowmiya	AP, English	
	Mrs.RabiyathBeebi	AP Comp.Science	
	Mrs.Grace Sofia	AP, English	
	Ms.Karpaga Lakshmi	AP, English	
IV	Dr.M.Munafur Hussaina	HoD, Comp. Science	
	Dr.Kanagasundari	Head.Librarian	
	Dr.Veithegi	AP, Tamil	
	Ms.Aprana Devi	AP, AFT	
	Ms.Maheswari	AP, AFT	
V	Mrs.C.Priya	AP, Mathematics	
	Dr.T.Priya	Physical Directress	
	Mrs.Abi	AP, Commerce	
	Dr.S.Sathya	HOD, Tamil	
	Mrs.Meena Mahadevan	AP, English	
	Ms.JasraSabreen	AP, Comp.Science	
	Ms.B.R.Backiyalakshmi	AP, Mathematics	
	Mrs.Ayesha Siddiqa	AP, Mathematics	
	Dr.A.Misbahulhuda	AP, Comp.Science	
	Ms.Blessy Rebecca	AP, Psychology	
VI	Mrs.B.FahamedaThabaseem	HoD, Comp. Applications	
	Mrs.M.Jasmin Uhanitha	HoD, FSMD	
	Dr.M.Uma Maheshwari	AP, Commerce	
	Ms.SK.Sai Srivani	AP, Commerce with CA	
	Ms.Sandhiya	AP, FSMD	
	Ms.Nisha Lakshmi	AP, FSMD	
	Ms.Varshika	AP, BBA	
VII	Dr.N.Fiverose	HoD, BBA	
	Mrs.Y.Ferunisha	AP, Arabic	
	Ms. Nandhini	HoD, AFT	
	Ms.M.Preethi	AP, AFT	