

## Mrs.A.K.SHAFREEN BANU

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Department of Information Technology,  
Bishop Heber College,  
Tiruchirappalli - 17.

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### Qualification

Degree	Branch	Institution / University	Year of Passing
PH.D	COMPUTER SCIENCE	Bharathidasan University	2019
B.Ed	COMPUTER SCIENCE	Tamil Nadu Teachers Education University	2012
MCA	COMPUTER APPLICATIONS	Periyar University	2009
M.PHIL	COMPUTER SCIENCE	Bharathidasan University	2006
M.SC(IT)	INFORMATION TECHNOLOGY	Jamal Mohamed College	2004
BCA	computer applications	Jamal Mohamed College	2002

### Ph.D. Details

Title of Thesis	Area of Specialization
CLASSIFICATION OF MULTI DIMENSIONAL DATA USING MODIFIED CLASSIFIER	DATAMINING
<b>Research Supervisor</b> DR.S.HARIGANESH	<b>Research Centre</b> BISHOP HEBER COLLEGE
	<b>Year of Award</b> OCTOBER 2019

Cleared NET / SET :	Details	Year of Passing
SET	1303723	october/2016

### Additional Qualification

Name of Course	Place of Study	Date	Duration
SOFTWARE TESTING	TIRUCHY	2005	3 MONTHS
MICROSOFT TRAINING ASSOCIATE	TIRUCHY	2019	2 MONTHS

### Work Experience

Name of Institution	Address of Institution	Designation	From	To
BISHOP HEBER COLLEGE	PUTHUR, TIRUCHIRAPALLI-17	ASSISTANT PROFESSOR	2008	TILL DATE

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1.	Conferences / workshops / Seminars Attended	68
2.	Research Papers Presented	10
3.	Publication in Journals	9
4.	Publication in Books	0
5.	Books Published / Edited	0
6.	Conferences / Workshops / Seminars Organised	9
7.	Research Projects	0
8.	Resource Person	0
9.	Consultancy	0
10.	Awards Recieved	0
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

1. College level Seminar on **"NATIONAL LANGUAGE DAY"** sponsored by DEPARTMENT OF IT,BISHOP HEBER COLLEGE organized by DEPARTMENT OF IT,BISHOP HEBER COLLEGE at TRICHY during 20/08/2021 to 20/08/2021.
2. National level Refresher on **"Recent Trends in Data Science & Big Data Analytics"** sponsored by Faculty of Computer Science, KG College of Arts and Science organized by Faculty of Computer Science, KG College of Arts and Science at Coimbatore during 28/06/2021 to 03/07/2021.
3. National level Workshop on **"RESEARCH ETHICS-SOFTWARE TOOLS FOR DOING RESEARCH PEER REVIEWED JOURNALS"** sponsored by DEPARTMENT OF COMPUTER SCIENCE,ADURCHAND MANMULL JAIN COLLEGE organized by DEPARTMENT OF COMPUTER SCIENCE,ADURCHAND MANMULL JAIN COLLEGE at CHENNAI during 19/03/2021 to 19/03/2021.
4. College level Workshop on **".NET CORE AND OPEN SOURCE WEB FRAMEWORKS"** sponsored by DEPARTMENT OF IT,BISHOP HEBER COLLEGE organized by DEPARTMENT OF IT,BISHOP HEBER COLLEGE at TRICHY during 06/03/2021 to 06/03/2021.
5. College level Seminar on **"RESEARCH TRENDS IN COMPUTER SCIENCE"** sponsored by DEPARTMENT OF IT,BISHOP HEBER COLLEGE organized by DEPARTMENT OF IT,BISHOP HEBER COLLEGE at TRICHY during 05/03/2021 to 05/03/2021.
6. State level Refresher on **"FDP on Artificial Intelligence and Machine learning"** sponsored by self organized by Department Of information Technology at Trichy during 26/02/2021 to 27/02/2021.
7. National level Refresher on **"DATA MINING AND ANALYTICS"** sponsored by REVA UNIVERSITY organized by REVA UNIVERSITY at BENGALURU during 17/02/2021 to 23/02/2021.
8. University level Orientation on **"FDP ON DATA MINING AND ANALYTICS"** sponsored by SCHOOL OF COMPUTER SCIENCE AND ENGINEERING, REVA UNIVERSITY organized by SCHOOL OF COMPUTER SCIENCE AND ENGINEERING, REVA UNIVERSITY at BANGALURU during 17/02/2021 to 23/02/2021.
9. College level Seminar on **"DIGITAL PRICIPLES AND ITS APPLICATION"** sponsored by DEPARTMENT OF IT,BISHOP HEBER COLLEGE organized by DEPARTMENT OF IT,BISHOP HEBER COLLEGE at TRICHY during 27/01/2021 to 27/01/2021.
10. National level Seminar on **"SOCIAL MEDIA IN THE AGE OF ARTIFICIAL INTELLIGENCE"** sponsored by ST ALOUSIUS COLLEGE OF INSTITUTE AND MANAGEMENT organized by ST ALOUSIUS COLLEGE OF INSTITUTE AND MANAGEMENT at MANGALURU during 11/12/2020 to 11/12/2020.
11. College level Seminar on **"IMAGE PROCESSING TRENDS AND ITS APPLICATION"** sponsored by organized by at during 18/11/2020 to 18/11/2020.
12. College level Seminar on **"IMAGE PROCESSING TRENDS AND APPLICATIONS"** sponsored by BCA Association,BISHOP HEBER COLLEGE organized by BCA Association,BISHOP HEBER COLLEGE at tiruchirapalli during 18/11/2020 to 18/11/2020.
13. State level Seminar on **"????????? ?????????? ??????????" on** sponsored by DEPARTMENT OF IT,BISHOP HEBER COLLEGE organized by DEPARTMENT OF IT,BISHOP HEBER COLLEGE at TRICHY during 07/11/2020 to 07/11/2020.
14. State level Seminar on **"Open Source Applications and .NET CORE"** sponsored by DEPARTMENT OF IT,BISHOP HEBER COLLEGE organized by DEPARTMENT OF IT,BISHOP HEBER COLLEGE at tiruchirapalli during 28/10/2020 to 28/10/2020.
15. College level Workshop on **"E-content development"** sponsored by Deanery of Academics organized by Deanery of Academics at Bishop Heber College during 27/10/2020 to 02/11/2020.
16. College level Seminar on **"SPECIAL LECTURE ON BUILDING CHARACTER AND COMPETENCY THROUGH WHOLE PERSON EDUCATION"** sponsored by IQAC,BISHOP HEBER COLLEGE organized by IQAC,BISHOP HEBER COLLEGE at TRICHY during 13/10/2020 to 16/10/2020.

17. State level Seminar on **"ARIVOM VELVOM PUTRUNOYAI"** sponsored by DEPARTMENT OF IT, BISHOP HEBER COLLEGE organized by DEPARTMENT OF IT, BISHOP HEBER COLLEGE at TRICHY during 07/10/2020 to 07/10/2020.
18. International level Seminar on **"Department of Electronics and Communication Engineering"** sponsored by BISHOP HEBER COLLEGE organized by BISHOP HEBER COLLEGE at TRICHY during 03/10/2020 to 03/10/2020.
19. State level Seminar on **"HOW TO IMPROVE TEACHING SKILLS"** sponsored by Department of Electronics and Communication Engineering organized by Department of Electronics and Communication Engineering at MLR INSTITUTE OF TECHNOLOGY during 24/06/2020 to 24/06/2020.
20. National level Seminar on **"HOW TO IMPROVE TEACHING SKILLS"** sponsored by MLR INSTITUTE OF TECHNOLOGY organized by MLR INSTITUTE OF TECHNOLOGY at CHENNAI during 24/06/2020 to 24/06/2020.
21. College level Seminar on **"Blockchain and It's Use Cases"** sponsored by PG Department of Computer Applications, Bishop Heber College, Trichy organized by PG Department of Computer Applications, Bishop Heber College, Trichy at tiruchirapalli during 18/06/2020 to 18/06/2020.
22. National level Seminar on **"BLOCK CHAIN AND ITS USECASES"** sponsored by BISHOP HEBER COLLEGE organized by BISHOP HEBER COLLEGE at tiruchirapalli during 18/06/2020 to 18/06/2020.
23. National level Seminar on **"DATA ANALYTICS AND APPLICATIONS"** sponsored by BISHOP HEBER COLLEGE organized by BISHOP HEBER COLLEGE at tiruchirapalli during 12/06/2020 to 12/06/2020.
24. National level Seminar on **"ONLINE CONTENT CREATION TOOLS"** sponsored by BISHOP HEBER COLLEGE organized by BISHOP HEBER COLLEGE at tiruchirapalli during 11/06/2020 to 11/06/2020.
25. National level Seminar on **"CYBER SECURITY AS CAREER FOR JOB ASPIRANTS"** sponsored by MLR INSTITUTE OF TECHNOLOGY organized by MLR INSTITUTE OF TECHNOLOGY at TELUNGANA during 07/06/2020 to 07/06/2020.
26. National level Seminar on **"Developing JSF Web Applications with Hibernate - A Hands on Approach"** sponsored by DEPARTMENT OF COMPUTER SCIENCE, BISHOP HEBER COLLEGE organized by DEPARTMENT OF COMPUTER SCIENCE, BISHOP HEBER COLLEGE at TIRUCHIRAPALLI during 06/06/2020 to 06/06/2020.
27. State level Seminar on **"Online Industry Led Training on Amazon Web Services (AWS)"** sponsored by R.M.K. ENGINEERING COLLEGE organized by R.M.K. ENGINEERING COLLEGE at thiruvallur during 04/06/2020 to 05/06/2020.
28. National level Seminar on **"ONLINE TEACHING TOOLS"** sponsored by BISHOP HEBER COLLEGE organized by BISHOP HEBER COLLEGE at tiruchirapalli during 30/05/2020 to 30/05/2020.
29. International level Seminar on **"MICROSOFT AZURE AND ITS SERVICES"** sponsored by BISHOP HEBER COLLEGE organized by BISHOP HEBER COLLEGE at tiruchirapalli during 27/05/2020 to 27/05/2020.
30. National level Seminar on **"IOT AND IT'S APPLICATION"** sponsored by SLS.MAVMM. AYIRA VAISYAR COLLEGE organized by SLS.MAVMM. AYIRA VAISYAR COLLEGE at MADURAI during 27/05/2020 to 27/05/2020.
31. International level Seminar on **"DATA SCIENCE AND VISUALIZATION USING PYTHON"** sponsored by CSI GWALIOR CHAPTER & THE INSTITUTION OF ENGINEERS organized by CSI GWALIOR CHAPTER & THE INSTITUTION OF ENGINEERS at INDIA during 24/05/2020 to 01/01/1900.
32. International level Seminar on **"RECENT TRENDS IN INFORMATION TECHNOLOGY"** sponsored by BISHOP HEBER COLLEGE organized by BISHOP HEBER COLLEGE at tiruchirapalli during 24/05/2020 to 24/05/2020.



33. College level Seminar on **"UNLOCKING ONLINE EVALUATION"** sponsored by BISHOP HEBER COLLEGE organized by BISHOP HEBER COLLEGE at tiruchirapalli during 22/05/2020 to 22/05/2020.
34. College level Seminar on **"ONLINE TEACHING THE NEW NORM"** sponsored by BISHOP HEBER COLLEGE organized by BISHOP HEBER COLLEGE at tiruchirapalli during 21/05/2020 to 01/01/1900.
35. International level Seminar on **"PUT YOUR DREAMS TRUE"** sponsored by EMMYLOU SEAMAN organized by EMMYLOU SEAMAN at INDIA during 20/05/2020 to 01/01/1900.
36. International level Seminar on **"ONLINE FACULTY DEVELOPMENT PROGRAMME ON SAP"** sponsored by JAMAL MOHAMED COLLEGE organized by JAMAL MOHAMED COLLEGE at tiruchirapalli during 18/05/2020 to 18/05/2020.
37. National level Seminar on **"TRENDS AND SCOPE IN ROBOTICS"** sponsored by AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING organized by AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING at CHENNAI during 16/05/2020 to 16/05/2020.
38. State level Seminar on **"USER INTERFACE DESIGN"** sponsored by SHRIMATHI DEVKUNVAR BHATT VAISNAV COLLEGE FOR WOMAN organized by SHRIMATHI DEVKUNVAR BHATT VAISNAV COLLEGE FOR WOMAN at CHENNAI during 14/05/2020 to 01/01/1900.
39. International level Seminar on **"RECENT TRENDS IN CLOUD COMPUTING"** sponsored by JAMAL MOHAMED COLLEGE AUTONOMOUS organized by JAMAL MOHAMED COLLEGE AUTONOMOUS at tiruchirapalli during 11/05/2020 to 11/05/2020.
40. National level Seminar on **"MACHINE LEARNING ALGORITHMS,APPLICATION AND TRENDS"** sponsored by SHRI SHANKARLAL SUNDARIBAI SHASHUN JAIN COLLEGE FOR WOMAN organized by SHRI SHANKARLAL SUNDARIBAI SHASHUN JAIN COLLEGE FOR WOMAN at CHENNAI during 10/05/2020 to 01/01/1900.
41. International level Seminar on **"FURISTIC INFORMATION AND COMMUNICATION TECHNOLOGY"** sponsored by CSI JAIPUR CHAPTER IN ASSOCIATION WITH INNOVATION organized by CSI JAIPUR CHAPTER IN ASSOCIATION WITH INNOVATION at INDIA during 10/05/2020 to 01/01/1900.
42. National level Seminar on **"UNLEASHING MACHINE LEARNING AND CLOUD COMPUTING"** sponsored by HOLY CROSS COLLEGE organized by HOLY CROSS COLLEGE at tiruchirapalli during 09/05/2020 to 01/01/1900.
43. National level Seminar on **"FUTURE OF MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE"** sponsored by MLR INSTITUTE OF TECHNOLOGY organized by MLR INSTITUTE OF TECHNOLOGY at HYDREBAD during 06/05/2020 to 01/01/1900.
44. Regional level Workshop on **"Workshop on Internet Of Things"** sponsored by Department of IT organized by Department of Information Technology ,Bishop Heber College at Tiruchirappalli during 27/02/2019 to 27/02/2019.
45. International level Conference on **"Heber International Conferance on Application of Acturial Science,Mathematics,Management and Computer Science"** sponsored by PG Department of Actuarial Science organized by Bishop Heber College at Tiruchirappalli during 07/01/2019 to 08/01/2019.
46. Regional level Workshop on **"One Day Faculty Development Programme on Rapid Application Development using Python"** sponsored by Department of IT organized by Department of Information Technology ,Bishop Heber College at Tiruchirappalli during 09/09/2018 to 09/09/2018.
47. College level Workshop on **"Research Project Preparation for various Funding Agencies with Special Reference to Woman"** sponsored by Bishop Heber College organized by Department of Computer Application at Tiruchirappalli during 02/08/2018 to 02/08/2018.
48. College level Workshop on **"Workshop on Interner of Things and its Applications"** sponsored by St.Josephs College organized by St.Josephs College at Tiruchirapalli during 15/07/2018 to 15/07/2018.

49. College level Workshop on **"Examinations and Evaluation Reforms"** sponsored by Bishop Heber College organized by IQAC Bishop Heber College at Bishop Heber College during 10/03/2018 to 10/03/2018.
50. College level Workshop on **"Workshop on R-Tool"** sponsored by Bons Secoes College organized by Bons Secors College at Thanjavur during 08/10/2017 to 08/10/2017.
51. National level Workshop on **"International Seminar On Wearable Devices And Big Data"** sponsored by Bishop Heber College, Tiruchirappalli organized by Bishop Heber College, Tiruchirappalli at TIRUCHIRAPALLI during 06/04/2016 to 01/01/1900.
52. National level Workshop on **"Faculty Enrichment Programme"** sponsored by Bishop Heber College, Tiruchirappalli organized by Bishop Heber College, Tiruchirappalli at TIRUCHIRAPALLI during 18/02/2016 to 19/02/2016.
53. National level Workshop on **"Data Mining Using WEKA Tool"** sponsored by Bharthidasan University Technology Park, Tiruchirappalli Organized by Bharathidasan University Constituent College for Women, organized by Bharthidasan University Technology Park, Tiruchirappalli Organized by Bharathidasan University Constituent College for Women, at ORATHANADU during 12/09/2015 to 01/01/1900.
54. National level Workshop on **"Optimizing Research Tools and Techniques"** sponsored by Bishop Heber College, Tiruchirappalli organized by Bishop Heber College, Tiruchirappalli at TIRUCHIRAPALLI during 22/08/2015 to 01/01/1900.
55. National level Workshop on **"Image Processing Research with MATLAB"** sponsored by Bharathidasan University Technology Park, Tiruchirappalli. Organized by Computer Society of India organized by Bharathidasan University Technology Park, Tiruchirappalli. Organized by Computer Society of India at TIRUCHIRAPALLI during 31/07/2015 to 01/08/2015.
56. National level Conference on **"Knowledge Discovery with WEKA tools"** sponsored by Kunthavai Naachiyar Govt Arts College for Women(Autonomous) organized by Kunthavai Naachiyar Govt Arts College for Women(Autonomous) at Thanjavur during 30/01/2015 to 31/01/2015.
57. International level Conference on **"International conference on World Congress for computing(WCC),"** sponsored by St Joseph College organized by St Joseph College at TIRUCHIRAPALLI during 19/03/2014 to 01/01/1900.
58. International level Conference on **"conference on Recent Trends in Information Processing and Computing(ICIPC),"** sponsored by JJ COLLEGE OF ARTS AND SCIENCE organized by JJ COLLEGE OF ARTS AND SCIENCE at PUDUKOTTAI during 22/01/2014 to 01/01/1900.
59. International level Conference on **"conference on Recent Trends in Information Processing and Computing (ICIPC),"** sponsored by NADAR SARASWATHI COLLEGE organized by NADAR SARASWATHI COLLEGE at THENI during 01/06/2012 to 01/07/2012.
60. National level Workshop on **"Capacity Building Programme"** sponsored by Bishop Heber College, Tiruchirappalli organized by Bishop Heber College, Tiruchirappalli at TIRUCHIRAPALLI during 25/02/2012 to 01/01/1900.
61. National level Workshop on **"Examination Reforms and Evaluation"** sponsored by Bishop Heber College, Tiruchirappalli organized by Bishop Heber College, Tiruchirappalli at TIRUCHIRAPALLI during 18/02/2011 to 19/02/2011.
62. National level Workshop on **"Research Tools in Computer Science"** sponsored by Bishop Heber College, Tiruchirappalli organized by Bishop Heber College, Tiruchirappalli at TIRUCHIRAPALLI during 28/01/2011 to 29/01/2011.
63. International level Conference on **"conference on Semantic E-Business and Enterprise Computing(SEEC),"** sponsored by BISHOP HEBER COLLEGE organized by BISHOP HEBER COLLEGE at TRICHY during 11/04/2009 to 11/04/2009.
68. National level Seminar on **"EXPLORING DATA ANALYTICS USING SPARK PLATFORM AND CLOUD SERVICES USING KUBERNETICS CONTAINER"** sponsored by organized by at during 01/01/1900 to 01/01/1900.

1. **"Online Learning -An Education in Covid-19"** in the International conference on *International Conference Augmenting the Virtual Environment* sponsored by Soegijapranata Catholic University,Indonesia, organized by Soegijapranata Catholic University,Indonesia at Indonesia during 30/11/2021 to 01/12/2021.
2. **"AN ENHANCED FRAMEWORK FOR CLASSIFYING CANCER GENE DATA USING DECISION TREE AND SUPPORT VECTOR MACHINE"** in the International conference on *HICAAMMC-2019* sponsored by DEPARTMENT OF ACTUARIAL SCIENCE, organized by BISHOP HEBER COLLEGE at TIRUCHIRAPALLI during 07/01/2019 to 08/01/2019.
3. **"A STUDY OF FEATURE SELECTION APPROACHES FOR CLASSIFICATION"** in the International conference on *IEEE INTERNATIONAL CONFERENCE ON INNOVATIONS IN INFORMATION EMBEDDED AND COMMUNICATION SYSTEMS* sponsored by DRDO, organized by KARPAGAM COLLEGE OF ENGINEERING at COIMBATORE during 19/03/2015 to 20/03/2015.
4. **"SURVEY IN FEATURE SELECTION ALGORITHM FOR CLUSTERING AND CLASSIFICATION"** in the International conference on *INTERNATIONAL CONFERENCE ON RECENT TRENDS IN INFORMATION PROCESSING AND COMPUTING* sponsored by , organized by JJ COLLEGE OF ARTS AND SCIENCE at PUDUKOTTAI during 20/02/2014 to 21/02/2014.
5. **"DATA WAREHOUSING AND DATA MINING TECHNOLOGIES FOR BUSINESS INTELLIGENCE"** in the International conference on *INTERNATIONAL CONFERENCE ON RECENT TRENDS IN INFORMATION PROCESSING AND COMPUTING* sponsored by , organized by NADAR SARASWATHY COLLEGE at THENI during 01/06/2012 to 01/07/2012.
6. **"FREQUENT PATTERN MINING USING FP GROWTH ALGORITHM"** in the National conference on sponsored by , organized by JAMAL MOHAMED COLLEGE at TIRUCHIRAPALLI during 01/01/2012 to 01/01/1900.
7. **"QUICK RESPONSE CODE"** in the National conference on sponsored by BANNARI AMMAN INSTITUTE OF TECHONOLOGIES, organized by BANNARI AMMAN INSTITUTE OF TECNOLOGY at COIMBATORE during 01/01/2012 to 01/01/1900.
8. **"DOCUMENT COMPARISON THRU TEXT ANALYSIS"** in the National conference on sponsored by , organized by THANTHAI HANS ROVER COLLEGE at PERAMBALUR during 01/01/2011 to 01/01/2011.
9. **"IMAGE ENHANCEMENT IN MASK MODE RADIOGRAPHY"** in the International conference on *INTERNATIONAL CONFERENCE ON SEMANTIC E-BUSINESS AND ENTERPRISE COMPUTING* sponsored by BISHOP HEBER COLLEGE, organized by BISHOP HEBER COLLEGE at TIRUCHIRAPALLI during 11/04/2009 to 11/06/2009.
10. **"HUMAN RIGHTS AND CHILDREN"** in the National conference on sponsored by KADER MOHIDEEN COLLEGE, organized by KADER MOHIDEEN COLLEGE at ADRAMPATTINAM during 01/01/2009 to 01/01/2009.



1. **"AN ENHANCED FRAMEWORK FOR CLASSIFYING CANCER GENE DATA USING DECISION TREE AND SUPPORT VECTOR MACHINE"** published in IJMIE (PEER REVIEW) Vol. 9, Issue No. 1, March 2019 **ISSN** : 2249-0558.
2. **"A HYBRID APPROACH FOR AN EFFICIENT CLASSIFICATION USING DECISION TREE AND SVM"** published in International Journal of Computer Science and Mobile Computing (E-JOURNAL) Vol. 7, Issue No. 2, February 2018 **ISSN** : 2320-088X.
3. **"A Hybrid Approach For an Efficient Classification Using Decision Tree and SVM"** published in International Journal of Computer Science and Mobile Computing (E-JOURNAL) Vol. 7, Issue No. 2, February 2018 **ISSN** : 2320-088X.
4. **"A Novel Feature Selection Algorithm For Dimensionality Reduction in Microarray Datasets"** published in International Journal of ChemTech Research (E-JOURNAL) Vol. 10, Issue No. 2455-9555, January 2017 **ISSN** : 0974-4290.
5. **"A Novel Feature Selection Algorithm for Dimensionality Reduction in Microarray Datasets"** published in International Journal of ChemTech Research (E-JOURNAL) Vol. 10, Issue No. 2455-9555, January 2017 **ISSN** : 0974-4290.
6. **"A Novel Feature Selection Algorithm for Dimensionality Reduction in Microarray Datasets"** published in International Journal of ChemTech Research (E-JOURNAL) Vol. 10, Issue No. 2455-9555, January 2017 **ISSN** : 0974-4290.
7. **"TUMOR CELLS CLASSIFICATION -A COMPARATIVE STUDY"** published in IJAER (E-JOURNAL) Vol. 10, Issue No. 85(2015), January 2015 **ISSN** : 0973-4562.
8. **"DISCOVERING STUDENT ACADEMIC PERFORMANCE BASED ON GPA USING K-MEANS CLUSTERING ALGORITHM"** published in WORLD CONGRESS ON COMPUTING AND COMMUNICATION TECHNOLOGIES (SELECT) Vol. , Issue No. 978-1-4799-2877-4, November 2014 **ISSN** : , Scopus Index , h - index , Citation index 2
9. **"DIMENSION REDUCTION IN MICROARRAY DATASET USING FEATURE SELECTION"** published in MIDDLE EAST (E-JOURNAL) Vol. , Issue No. , January 1900 **ISSN** : ---.



1. College level Workshop Entitled **".NET CORE AND OPEN SOURCE WEB FRAMEWORKS"** at BISHOP HEBER COLLEGE, sponsored by , during 03/06/2021 to 03/06/2021.
2. College level Workshop Entitled **"Online Certificate Course on "Competitive Exams and Communication Skills""** at , sponsored by , during 30/04/2021 to 12/05/2021.
3. Local level Seminar Entitled **"Web Application Development using PHP"** at Bishop Heber College, sponsored by , during 10/03/2021 to 10/03/2021.
4. College level Seminar Entitled **"National Language Day"** at Bishop Heber College, sponsored by , during 20/02/2021 to 20/02/2021.
5. Local level Seminar Entitled **"Digital Principles and its Applications"** at Department of IT, Bishop Heber College, sponsored by , during 27/01/2021 to 27/01/2021.
6. State level Seminar Entitled **"Cancer Awareness Program"** at Department of IT, Bishop Heber College, sponsored by , during 07/11/2020 to 01/01/1900.
7. College level Seminar Entitled **"Open source applications and .NET Core"** at Department of IT, Bishop Heber College, sponsored by , during 28/10/2020 to 28/10/2020.
8. College level Seminar Entitled **"Introduction to Spark SQL"** at Bishop Heber College, sponsored by , during 03/10/2020 to 03/10/2020.
9. -1 level Seminar Entitled **"Microsoft Windows Azure and its Services"** at Bishop Heber College, sponsored by , during 27/05/2020 to 27/05/2020.



**Signature of Staff**  
**(A.K.SHAFREEN BANU)**