CURRICULUM VITAE

NAME & PRESENT ADDRESS:
JOYDEEP DEY
'Geeta Bhaban', Karmakar Building,
Parbirhata, Notun Bazar,
Post: Sripally
Burdwan (West Bengal)
Pin: 713103
Phone No.: +91-9093792368 / 9474638936
Email Id: joydeepmcabu@gmail.com

Current Status:

Working as a State Aided College Teacher (SACT) in the Department of Computer Science at M.U.C. Women's College (A Constituent College under the University of Burdwan) since 1ST JANUARY, 2020.

Work Experience:

➢ Worked as a Guest Lecturer in the Department of Computer Science at M.U.C. Women's College (A Constituent College under the University of Burdwan) since 1ST OCTOBER, 2011 to 31ST DECEMBER, 2019.

➢ Worked as a Guest Lecturer in the MCA Department,The University of Burdwan from 01.02.2013 to 31.07.2013 (One Semester).

➢ Served as Head, Department of Computer Science, M.U.C. Women's College, Burdwan.

Career Objectives:

To work in an environment that nurtures technical ability, hard work, dedication and the capacity to learn.

Educational Qualifications:

Examination	Board/University	Year of Passing	Percentage	Class
Class 10th / Madhyamik	C.B.S.E	2001	80.60	1st
Class 12th / Higher Secondary	C.B.S.E.	2004	67.60	1st
B.C.A.(Hons.)	The University of Burdwan	2007	74.11	1st **(Univ. Rank :11th)**
M.C.A.	The University of Burdwan.	2011	84.97	1st **(1st Class First) Gold Medalist**

Personal Details:

EMAIL ID	:	joydeepmcabu@gmail.com
CONTACT NUMBER	:	+919474638936 / 9093792368
DATE OF BIRTH	:	10.09.1984
FATHER'S NAME	:	Sri Anadi Ranjan Dey
MOTHER'S NAME	:	Smt. Anjana Dey
LANGUAGE KNOWN	:	English, Hindi & Bengali
HOBBY	:	Travelling, Watching Cricket

Refereed Journal Articles / Publications:

A. SCOPUS INDEXED JOURNALS:

1. Bhowmik A., **Dey J**., Sarkar A., Karforma S. (2019), *Computational Intelligence based Lossless Regeneration (CILR) of Blocked Gingivitis Intraoral Image Transportation*, IAES International Journal of Artificial Intelligence (IJ-AI), Vol 8(3), September,2019, pp:197-204, ISSN: 2252-8938, **UGC Journal No. ,** *indexed by SCOPUS, WEB OF SCIENCE etc.*

2. **Dey J**., Bhowmik A., Sarkar A., Karforma S. (2019), *Privileged Authenticity in Reconstruction of Digital Encrypted Shares*, IAES International Journal of Artificial Intelligence (IJ-AI), Vol 8(2), June,2019, pp:175-180, ISSN: 2252-8938, **UGC Journal No. ,** *indexed by SCOPUS, WEB OF SCIENCE etc.*

3. Sarkar A., **Dey J**., Chatterjee M., Bhowmik A., Karforma S. (2019). *Neural Soft Computing based Secured Transmission of Intraoral Gingivitis Image in E-Health*, Indonesian Journal of Electrical Engineering and Computer Science Vol -14(1), April,2019, pp 178-184. Print ISSN: 2502-4752, E ISSN: 2502-4760, **UGC Journal No. 47077**, *indexed by SCOPUS, WEB OF SCIENCE, EI (INSPEC, IET), Google Scholar Metrics, ProQuest, EBSCO, DOAJ, BASE, OALib, SHERPA/RoMEO etc.*

4. Sarkar A., **Dey J.**, Bhowmik A. (2019), *Multilayer Neural Network Synchronized Secured Session Key based Encryption in Wireless Communication*, Indonesian Journal of Electrical Engineering and Computer Science , Vol -14(1), April,2019,pp 169-177. Print ISSN: 2502-4752, E ISSN: 2502-4760, **UGC Journal No. 47077,** *indexed by SCOPUS, WEB OF SCIENCE, EI (INSPEC, IET), Google Scholar Metrics, ProQuest, EBSCO, DOAJ, BASE, OALib, SHERPA/RoMEO etc.*

B. UGC REFEREED JOURNALS:

1. **Joydeep Dey**, Sunil Karforma, Arindam Sarkar, Anirban Bhowmik (2019). "*Metaheuristic Guided Secured Transmission of E-Prescription of Dental Disease*", International Journal of Computer Sciences and Engineering, Vol.07, Issue.01, pp.179-183, 2019. ISSN 2347-2693, **Impact Factor Value 3.022, UGC Journal No. 63193,** *Indexed by: Emerging Sources Citation Index (in process), Indian Citation Index, ROAD: the Directory of Open Access scholarly Resources, Research Gate, A UGC Recognized Journal, Google Scholar, Academia Database, DPI Digital Library*

2. Arindam Sarkar, **Joydeep Dey**, Anirban Bhowmik, Sk. Samim Ferdows (2019). "*A Dynamic Key Generation Scheme based on Metaheuristic Cuckoo Search*", International Journal of Computer Sciences and Engineering, Vol.07, Issue.01, pp.184-187, 2019. ISSN 2347-2693, **Impact Factor Value 3.022, UGC Journal No. 63193,** *Indexed by: Emerging Sources Citation Index (in process), Indian Citation Index, ROAD: the Directory of Open Access scholarly Resources, Research Gate, A UGC Recognized Journal, Google Scholar, Academia Database, DPI Digital Library*

3. Anirban Bhowmik, Arindam Sarkar, Sunil Karforma, **Joydeep Dey** (2019). "*A Symmetric Key based Secret Data Sharing Scheme*", International Journal of Computer Sciences and Engineering, Vol.07, Issue.01, pp.188-192, 2019. ISSN 2347-2693, **Impact Factor Value 3.022, UGC Journal No. 63193,** *Indexed by: Emerging Sources Citation Index (in process), Indian Citation Index, ROAD: the Directory of Open Access scholarly Resources, Research Gate, A UGC Recognized Journal, Google Scholar, Academia Database, DPI Digital Library*

C. EDITED-BOOK-CHAPTER (SCI - INDEXED IN SPRINGER):

1. Bhowmik A., Karforma S**., Dey J.,** Sarkar A. (2021) Approximation Algorithm and Linear Congruence: A State-of-Art Approach in Information Security Issues Towards Internet of Vehicles. In: Gupta N., Prakash A., Tripathi R. (eds) Internet of Vehicles and its Applications in Autonomous Driving. Unmanned System Technologies. Springer, Cham. https://doi.org/10.1007/978-3-030-46335-9_10.

D. BOOK-CHAPTERS (SCOPUS INDEXED):

1. Sarkar A., **Dey J**., Karforma S. (2020) *Secured Session Key-Based E-Health: Biometric Blended with Salp Swarm Protocol in Telecare Portals*. In: Mandal J., Mukhopadhyay S. (eds) Proceedings of the Global AI Congress 2019. Advances in Intelligent Systems and Computing, vol 1112. Springer, Singapore.

2. Bhowmik A., Karforma S., **Dey J**., Sarkar A. (2020), *Fuzzy-Based Session Key as Restorative Power of Symmetric Key Encryption for Secured Wireless Communication*. In: Kundu S., Acharya U., De C., Mukherjee S. (eds) Proceedings of the 2nd International Conference on Communication, Devices and Computing. Lecture Notes in Electrical Engineering, vol 602. Springer, Singapore.

3. Sarkar A., **Dey J**., Bhowmik A., Mandal J.K., Karforma S. (2019), *Computational Intelligence Based Neural Session Key Generation on E-Health System for Ischemic Heart Disease Information Sharing,* In: Mandal J., Sinha D., Bandopadhyay J. (eds) Contemporary Advances in Innovative and Applicable Information Technology. Advances in Intelligent Systems and Computing, vol 812. Springer, Singapore, **DOI:** https://doi.org/10.1007/978-981-13-1540-4_3, **Print ISBN** 978-981-13-1539-8, **Online ISBN** 978-981-13-1540-4, **UGC Journal No. 49365,** *Indexed by: SCOPUS , ISI Proceedings, EI-Compendex, DBLP, Google Scholar and Springerlink*

4. Sarkar A., **Dey J**., Bhowmik A., Mandal J.K., Karforma S. (2018), *Energy Efficient Secured Sharing of Intraoral Gingival Information in Digital Way (EESS-IGI),* In: Mandal J., Sinha D. (eds) Social Transformation – Digital Way. Communications in Computer and Information Science, vol 836. **Springer**, Singapore, ISSN: 1865-0929, **UGC Journal No. 16246** *Indexed by: SCOPUS, DBLP, Google Scholar, EI-Compendex, Mathematical Reviews, SCImago.*

E. SCIENCE CONGRESS (GOVT. OF WEST BENGAL):

1. **Dey J.**, Sarkar A., Bhowmik A., Karforma S. (2019), *Modified Nature-Inspired Salp Swarm Computational Key Generation for Online Biometric Telemedicine Portals*, 4th Regional Science & Technology & Congress(Western Region), The University of Burdwan, pp 163.

2. Sarkar A., **Dey J.**, Ferdows S. S., Bhowmik A., Karforma S. (2019), *Chaotic Artificial Bee Colony Guided Transmission of E-prescriptions through Neural Computing,* 4th Regional Science & Technology & Congress(Western Region), The University of Burdwan, pp 157.

3. Halder S., **Dey J.**, (2019), *An Art of Diffused Encryption Technique on Binary Nucleotides Sequences*, 4th Regional Science & Technology & Congress(Western Region), The University of Burdwan, pp 205.

4. Ahmad S., Sarkar A., **Dey J.,** Barman K. C. (2019)**,** *Telecare Mental E-Treatment: Symmetric Key Guided Online Secured Transmission of Homeopathic E-prescription***,** 4th Regional Science & Technology & Congress(Western Region), The University of Burdwan, pp 330.

5. Sinha S., **Dey J.**, Sarkar A., Ahmad S. (2019), *Music Therapy at Online Stress Management Interactive Portal***,** 4th Regional Science & Technology & Congress(Western Region), The University of Burdwan, pp 204.

6. Sarkar A., **Dey J.,** Bhowmik A. (2018), *Cryptographic Bit-Clustering Transmission Protocol for Computer Vision Syndrome*, In the proceedings of 3rd Regional Science & Technology Congress(SR), 2018, Bidhan Nagar College, Salt Lake, pp. 129.

7. Sarkar A., Bhowmik A., **Dey J**., Ferdows S Sk. (2018), *Ciphered Object Oriented Approach towards Mathematical Problem Solving in Online Transactions*, In the proceedings of 3rd Regional Science & Technology Congress(SR), 2018, Bidhan Nagar College, Salt Lake, pp. 161.

8. Bhowmik A., **Dey J.,** Sarkar A. (2018), *An Approach on Data Security with the Combination of Symmetric and Asymmetric Key Encryption*, In the proceedings of 3rd Regional Science & Technology Congress(SR), 2018, Bidhan Nagar College, Salt Lake, pp. 133.

9. Datta A., **Dey J**., Bhowmik A., Sarkar A (2018), *Digital Authentication Based On Homogeneous Blocks Length Fusion* , In the proceedings of 3rd Regional Science & Technology Congress(SR), 2018, Bidhan Nagar College, Salt Lake, pp. 127.

10. Sarkar A., **Dey J.,** Bhowmik A., Ahir N., Datta A., Sinha S., Mondal P. (2018), *Key Robustness Analysis Under Current Trends in Cryptanalysis* , In the proceedings of 3rd Regional Science & Technology Congress(SR), 2018, Bidhan Nagar College, Salt Lake, pp. 149.

11. Sarkar A., Mondal P., **Dey J**., Bhowmik A., Sinha S., Ahir N.(2018), *Innovative Mapping of Probablistic Fuzzy into Merge Sort Algorithm* , In the proceedings of

3rd Regional Science & Technology Congress(SR), 2018, Bidhan Nagar College, Salt Lake, pp. 148.

12. Ferdows S.S., **J. Dey**, K.C. Barman (2018), ***Balance between Life & Work among the Teachers: A Case Study in West Bengal***, In the proceedings of 3rd Regional Science & Technology Congress(SR), 2018, Bidhan Nagar College, Salt Lake, pp. 305.

13. **Dey J**., Bhowmik A., Sarkar A., Karforma S. (2017), ***A novel technique for secured transmission of intraoral image of Gingivitis disease***, In the proceedings of 2nd Regional Science & Technology Congress(WR), 2017, Burdwan University, pp. 207.

14. Bhowmik A., **Dey J**., Karforma S., Sarkar A. (2017), ***Implementation of security of multimedia documents using RSA encryption and watermarking***, In the proceedings of 2nd Regional Science & Technology Congress(WR), 2017, Burdwan University, pp. 232.

15. Ferdows S. S, **Dey J**. (2017), ***Industrialization: An assessment study in Durgapur region***, In the proceedings of 2nd Regional Science & Technology Congress (WR), 2017, Burdwan University, pp. 286.

F. INTERNATIONAL JOURNALS [ISSN & PEER REVIEWED]:

1. **Dey J**., Mondal S., Karforma S., Sarkar A., Bhowmik A., Ferdows S. S. (2020), ***New Normal Onset in Post-COVID Telemedicine Software Testing***, International Research Journal of Modernization in Engineering Technology and Science, ,Volume:02(07) July, 2020: pp 409 – 416, e-ISSN: 2582-5208.

2. **Dey J.**, Ferdows, S. S. (2020), ***An Online Social Awareness Spread to Combat Recent Outbreak of Coronavirus***, International Journal of Scientific Research in Multidisciplinary Studies, Vol.6, Issue.5, pp.09-14, May (2020), E-ISSN: 2454-9312 , P-ISSN: 2454-6143.

3. Sk Samim Ferdows, Sk Shahin Ferdows, Sk Wasim Firdaus, **Joydeep Dey**, Sunil Karforma (2020), ***IMPACT OF AGE & EDUCATION ON THE MOTIVATION LEVEL& SATISFACTION LEVEL AMONG EMPLOYEES IN THE EDUCATION SECTOR OF DURGAPUR,*** International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 04 Issue: 09 | Sept -2020, pp: 1-6, ISSN: 2582-3930 doi.org/10.15864/jmscm.1410.

4. Bhowmik A., Karforma S., **Dey J.,** Sarkar A.(2020), ***A Way of Safeguard using Concept of Recurrence Relation and Fuzzy logic against Security Breach in Wireless Communication***, International Journal of Computer Science Engineering, Vol. 9 No. 4 Jul-Aug 2020, pp: 297-311.

5. Bhowmik A., Karforma S., **Dey J.,** Sarkar A.(2020), ***A DEFENSIVE APPROACH AGAINST MATHEMATICAL CRYPTANALYSIS USING SYMMETRIC KEY AND FUZZY BASED SESSION KEY,*** Journal of Mathematical Sciences & Computational Mathematics, Vol. 1, No. 3, May 2020, pp: 272-299, doi.org/10.15864/jmscm.1303, ISSN 2688-8300 (Print) ISSN 2644-3368 (Online).

G. OTHERS:

1. **Dey J**., Sarkar A., Bhowmik A. (2018), ***Digital Transmission of Spectral Transmittance Curve for Computer Vision Syndrome Disease*** , In the proceedings of National Level Seminar entitled "Non Communicable Disease and

Its prevention: Challenge with Nutraceutical " , Department of Nutrition, M.U.C Women's College, Burdwan, Feb. 2018, pp. 10.

List of Journals, acted as Reviewer

1. Journal of General Internal Medicine, **SPRINGER** (Indexed in **SCI**), 2020.

Refereed Conference / Seminar Presentations

1. **Dey J.** (2020), "*Post - Covid Threat: "New Normal" Technique in Psychiatric Homeopathy Medicines Transmission"*, INTERNATIONAL WEBINAR: COVID 19: THE BIGGEST THREAT TO HUMAN CIVILIZATION AND MEDICAL SCIENCE, organized by Netaji Mahavidyalaya, Hooghly on 18-19July, 2020 **(Web Presentation)**.

2. Jamil K, **Dey J.,** Ahmad S. (2020), "*Prevalence of Psychiatric Trauma During Post-COVID Pandemic Plight"*, INTERNATIONAL WEBINAR: COVID 19: THE BIGGEST THREAT TO HUMAN CIVILIZATION AND MEDICAL SCIENCE, organized by Netaji Mahavidyalaya, Hooghly on 18-19July,2020 **(Web Presentation)**.

3. Mukherjee S., **Dey J.,** Sarkar A. (2020), "A Novel Technique for Co-morbid Cancer Patients Through Artificial Neural Networks In COVID 19 Era*"*, INTERNATIONAL WEBINAR: COVID 19: THE BIGGEST THREAT TO HUMAN CIVILIZATION AND MEDICAL SCIENCE, organized by Netaji Mahavidyalaya, Hooghly on 18-19July,2020 **(Web Presentation)**.

4. **Dey J.,** Sarkar A., Karforma S.,(2020), *IOT E-Health Revolution: Secured Transmission of Homeopathic E Medicines Through Chaotic Key Formation*, International Conference on IOT in present Wireless Revolution (IOTWR-2020)**, 27.06.2020 (Web Presentation).**

5. **Dey J.**, Sarkar A., Bhowmik A., Karforma S. (2019), *Modified Nature-Inspired Salp Swarm Computational Key Generation for Online Biometric Telemedicine Portals*, 4th Regional Science & Technology & Congress(Western Region), The University of Burdwan.

6. Ahmad S., Sarkar A., **Dey J.,** Barman K. C. (2019)**,** *Telecare Mental E-Treatment: Symmetric Key Guided Online Secured Transmission of Homeopathic E-prescription***,** 4th Regional Science & Technology & Congress(Western Region), The University of Burdwan.

7. Arindam Sarkar, **Joydeep Dey,** Sunil Karforma, (2019) ***"Secured Session Key based E-Health: Biometric Blended with Intelligent Salp Swarm Protocol in Telecare Portals"***, International Conference on Global Artificial Intelligence Congress 2019, IEM, Kolkata, Sep 12-14, 2019.

8. Arindam Sarkar, **Joydeep Dey**, Anirban Bhowmik, J.K. Mondal & Sunil Karforma,(2018) ***"Energy Efficient Secured Sharing of Intraoral Gingival Information in Digital Way (EESS-IGI)"*** , 52nd Annual Convention Computer Society of India (CSI 2017) , Kolkata, Jan. 2018.

9. Arindam Sarkar, **Joydeep Dey**, Anirban Bhowmik, J.K. Mondal & Sunil Karforma,(2018) ***"Computational Intelligence based Neural Session Key Generation on E-Health System for Ischemic Heart Disease Information Sharing"*** , International Conference on Contemporary Advances in Innovative & Applicable Information Technology, Kolkata, Mar.2018.

10. **Joydeep Dey**, Sunil Karforma, Arindam Sarkar, Anirban Bhowmik,(2019) ***"Metaheuristic Guided Secured Transmission of E-Prescription of Dental Disease"*** , 1st International Conference on Innovations and Computer Science, Department of Computer Science, Burdwan University, Dec. 2018.

11. Arindam Sarkar, Anirban Bhowmik, **Joydeep Dey**, Sk. Samim Ferdows,(2018) ***"Ciphered Object Oriented Approach towards Mathematical Problem Solving in Online Transactions",*** 3rd Regional Science & Technology & Congress(Southern Region) , Bidhan Nagar College, Salt Lake , Dec. 2018.

12. Arindam Sarkar, **Joydeep Dey**, Anirban Bhowmik, (2018) ***"Cryptographic Bit-Clustering Transmission Protocol for Computer Vision Syndrome",*** 3rd Regional Science & Technology & Congress(Southern Region) , Bidhan Nagar College, Salt Lake , Dec. 2018.

13. **Joydeep Dey**, Anirban Bhowmik,Arindam Sarkar & Sunil Karforma**, (2017)** *** " A Novel technique for Secured Transmission of intraoral image of Gingivitis Image"*** , 2nd Regional Science & Technology & Congress(Western Region) ,B.U. , Nov. 2017.

14. **Joydeep Dey**, Arindam Sarkar & Anirban Bhowmik, (2018) ***"Digital Transmission of Spectral Tansmittance Curve for Computer Vision Syndrome Disease"***, Joydeep Dey, Arindam Sarkar & Anirban Bhowmik, National Level Seminar entitled "Non Communicable Disease and Its prevention: Challenge with Nutraceutical, Department of Nutrition, M.U.C Women's College, Burdwan, Feb. 2018.

Conference/Seminar/Workshops Participation :

1. National Level Faculty Development Programme (FDP) on ***"LaTeX & Python",*** jointly organized by Department of Computer Science, M.U.C. Women's College and Spoken Tutorial, I.I.T. Bombay at M.U.C. Women's College on 3rd Feb.2017.

2. Two Day Workshop on ***"Emerging Trends in Image Processing, Computer Vision & Pattern Recognition (IPCVPR-2018) "***, technically sponsored by Computer Society of India(CSI) Kolkata Chapter, Region II", Ramakrishna Mission Vidyamandira, Belur Math during 28-29th March, 2018.

3. One Day Seminar on ***"Medical Imaging Challenges & Various Aspects"***, St. Xavier's College, Burdwan, 03rd February, 2018.

4. Special lecture on ***"Biomedical Images"*** by Prof. Jens Rittscher, Oxford University and Prof. Uma Pada Pal, ISI, Kolkata, at Department of Computer Science, Burdwan University on 01.02.2018.

5. National Seminar on ***"Current Trends in Fuzzy Mathematics & its Applications"***, at M.U.C. Women's College on 07.12.2016.

6. State Level Seminar on ***"Community Nutrition & Health: 21st Century Perspective"***, at M.U.C. Women's College on 04.02.2017.

7. ***Statistical Day Celebration*** organized by Bureau of Applied Economics & Statistics, District Office at Zila Parishad, Purba Bardhaman, on 29th June, 2018.

8. Webminar on "Engineering Tomorrow: New fields, Newer prospects' Round Table", organized by ABP Education on 13.06.2020.
9. Webinar entitled 'E-Content Creation and Delivery' organised by Internal Quality Assurance Cell of Dr. Bhupendra Nath Dutta Smriti Mahavidyalaya, Hatgobindapur, Purba Bardhaman, West Bengal, India on Thursday, June 18, 2020.
10. Webinar entitled 'Best Practices for Teaching Online' organised by Surendranath College for Women, Kolkata on Thursday, July 04, 2020.

Special Lecture / Presentation Details:

- Presentation as a **Keynote Speaker** on **"Emergence & Security Challenges in IoT Oriented Medical Sciences"** at **State-Level Seminar** entitled " *Artificial Intelligence on Social Engineering, Health Care & Data Analysis* ", organized by Kishore Kona NA Vidyalaya, Khana, Purba Bardhaman on March 02, 2020.
- Presentation as a **Resource Person** on " *Introduction to Programming Languages & Machine Learning* "at *3-Day District Level Residential Science Education Camp-2020*, organized by the Department of Computer Science financially assisted by *Department of Science & Technology & Biotechnology, Govt. of W.B.* at M.U.C. Women's College on and from Jan 23- 25, 2020.
- Presentation as **Speaker** at Orientation Programme on "Office Automation" entitled *"Stress Management: A Keynote on Digital Eye Strain"*, organized by the Department of Computer Science, at M.U.C. Women's College on 06.06.2018.
- Presentation delivered as a **Resource Person** at Faculty Development Programme entitled "Soft Skills Enhancement on Vernacular Documentation" , organized by the Department of Computer Science, at M.U.C. Women's College on 23.02.2018**.**
- Imparted **Online Video lecture** entitled *"A Novel Technique for Secured Transmission of Intraoral Gingivitis Image"* at M.U.C. Women's College on 19.12.2017 (URL:- https: // mucwclibrarybu . wixsite . com / library / computer-science).
- Presentation as **Speaker** at Seminar on "Problem Solving using Object Oriented Analysis & Design" entitled *"A Package approach towards Numerical Problems "* , organized by the Department of Computer Science, at M.U.C. Women's College on 18.09.2017
- Special lecture presentation as **Speaker** at One Day Workshop on "ICT based E-secured Application Software" entitled *" Applications of Internet in Daily Life"* , organized by the Department of Computer Science, at M.U.C. Women's College on 21.04.2017.
-

University Recognition in Academic Affairs:
1. Acted as *External Examiner* at B.Sc.[Computer Science (General)] Semester 3 at *Ramakrishna Mission Vidyamandira, Belur Math, Belur* (An Autonomous college under Calcutta University) on 27.11.2018.
2. Acted as *Examiner, External Examiner, Internal Examiner, Scrutinizer* in B.Sc. [Comp.Sc.(Hons.) Part System & CBCS System], B.Sc. [Physics(Hons.) Sem 1 (Practical: CC1) under CBCS], B.Sc. [Comp.Sc.(Gen.)], and B.C.A (Hons.) [Part

System & CBCS System] Examinations under the University of Burdwan from 2013 to till date.

3. Acted as *Examiner, Internal Examiner, Moderator, Question Paper Setter* in *MCA Semester 4th Examinations, 2013* under the University of Burdwan.

4. Active participation in syllabus framing workshop for C.B.C.S. – B.Sc [Computer Science (Hons. & General)] at Burdwan University during the academic session 2016-17 & 2017-18.

Other Academic Performances:

1. Acted as a **Convener** at One Day *National Level Faculty Development Programme entitled "Python & LaTeX"*, organized by Deptt. of Computer Science in collaboration with Spoken Tutorial, **IIT Bombay** at M.U.C. Women's College on 03.02.2017.

2. Recognized as a **Super Active** resource person by Spoken Tutorial, **IIT Bombay**.

3. Acted as an **Invigilator** at **Online Examination** conducted by Spoken Tutorial, **IIT Bombay** held on 8th November, 2016 at Department of Computer Science, M.U.C Women's College.

4. Acted as a **Convener** at *Workshop on "HTML 5"*, organized by the Department of Computer Science in collaboration with N.I.I.T. Burdwan at M.U.C. Women's College on 29.12.2016.

5. Acted as a **Convener** at *Workshop on "ICT based E-secured Application Software"*, organized by the Department of Computer Science at M.U.C. Women's College on 21.04.2017.

6. Acted as a **Convener** at *Seminar on "Problem Solving using Object Oriented Analysis & Design"*, organized by the Department of Computer Science at M.U.C. Women's College on 18.09.2017.

7. Acted as a **Convener** at *Faculty Development Programme on "Soft Skills Enhancement on Vernacular Documentation"*, organized by the Department of Computer Science at M.U.C. Women's College on 23.02.2018**.**

8. Acted as a **Convener** at *Orientation Programme on "Office Automation"*, organized by the Department of Computer Science at M.U.C. Women's College on 06.06.2018.

9. Acted as a **Course Coordinator** at *ADD-ON Course entitled "Soft Skills Enhancement"*, organized by the Department of Computer Science at M.U.C. Women's College in the academic session 2017-2018.

10. Acted as a **Course Coordinator** at *ADD-ON Course entitled "Introduction to Office Tools"*, organized by the Department of Computer Science at M.U.C. Women's College in the academic session 2018-2019.

11. Jointly acted as a **Convener** at *Workshop entitled "Interview, CV Writing & Career Promotion Skills"*, organized by the Department of Computer Science and Nutrition at M.U.C. Women's College on 22.06.2018.

12. Acted as a **Convener** at *Inter-College Quiz Competition*, organized by the Department of Computer Science at M.U.C Women's College on 15th August, 2018.

13. Acted as a **Convener** at *Inter-College Quiz Competition*, organized by the Department of Computer Science at M.U.C Women's College on 15th August, 2019.

14. Acted as a **Coordinator** at *Online Inter-College Quiz Competition-2020*, remotely organized by the Department of Computer Science on 15th August, 2020.

15. **Knowledge Sharing** :
    a) Theory and Practical classes taken for **B.Sc [Chemistry (Hons.)] Semester 5 CBCS** at M.U.C Women's College during academic session 2019-20.

b) Theory and Practical classes taken for **B.Sc [Physics (Hons.)] Semester 1 CBCS** and **B.A [Physical Education (Gen)] IIIrd Year** at M.U.C Women's College during academic session 2017-18 and 2018-19.

c) Theory and Practical classes taken at **ADD-ON Course** entitled "*Soft Skills Enhancement*" and "*Introduction to Office Tools*", organized by the Department of Computer Science at M.U.C Women's College during academic session 2017-18 and 2018-19 respectively.

d) **Online Knowledge Expansion** through *Video Lecture* on *"A Novel Technique for Secured Transmission of Intraoral Gingivitis Image"* at M.U.C. Women's College during 2017-18.

16. Successfully trained students registered under Spoken Tutorial, **I.I.T. Bombay** for paper Advanced C Programming , Java Programming , etc at M.U.C. Women's College during the academic session 2015-16 and 2016-17.

17. Acted as a **Convener** at *State-Level Seminar entitled "Nature Inspired Biological Computations (NIBC-2019)"*, organized by the Department of Computer Science at M.U.C. Women's College on 28th February, 2019.

18. Acted as a **Secretary** at *National Mathematics Day (NMD-2018)*, organized by the Department of Computer Science financially assisted by *Department of Science & Technology & Biotechnology, Govt. of W.B.* at M.U.C. Women's College on 19th March, 2019.

19. Acted as **Programme Coordinator** at *3-Day District Level Residential Science Education Camp-2020*, organized by the Department of Computer Science financially assisted by *Department of Science & Technology & Biotechnology, Govt. of W.B.* at M.U.C. Women's College on and from Jan 23- 25, 2020.

Membership Association :

1. Registered as "**Faculty Co-ordinator**" at Spoken Tutorial, **I.I.T. Bombay** since 25th January, 2016.

Other Informations :

✓ Qualified at **National Level Science Talent Search Examination**-2000.

✓ Guided and escorted students of B.Sc[Comp. Sc.(Hons.)] at *St. Xavier's College, Burdwan,* for **Poster Presentation & Seminar entitled "Medical Imaging Challenges & Various Aspects"** on 03rd February, 2018.

✓ Guided and escorted students of B.Sc[Comp. Sc.(Hons.)] at *3rd Regional Science & Technology & Congress(Southern Region) ,Bidhannagar College, Kolkata* , Dec.2018 for **Paper Presentation**.

Involvement in Other Activities (at M.U.C. Women's College)

1. Service rendered at NAAC Visit Preparations for 3rd cycle accreditation at M.U.C. Women's College.
2. Acted as Joint Convener of Sports Committee; Session 2015-16.
3. Acted as Joint Convener of Data Committee; Session 2017-18.
4. Acted as member of Information and Communication Technologies Committee Session; 2015-16 & 2016-17.

5. Acted as member of Results Committee Session 2016-17 & 2017-18.
6. Acted as member of Examination Committee; Session 2017-18.
7. Service rendered in Admission Committee ;Session 2011-12, 2012-13, 2013-14, 2016-17, 2017-18, 2018-19, 2020-21.
8. Service rendered in University Examination, Internal Examination Process ; Session 2011- 12, 2012-13, 2013-14,2015-16, 2016-17, 2017-18, 2018-19, 2019-2020, 2020-2021.
9. Acted as member of Green Committee Session 2018-19.

Extra-Curricular Activities :
1. Conducted **Quiz Competition** at   M.U.C Women's College at Annual College Fest during the academic session 2013-14, 2014-15, 2015-16 & 2016-17.
2. Conducted **Quiz Competition** at *Paschim Banga Vigyan Mancha (District Level Meet), Purba Bardhaman* on 12.01.2020.

Social Outreach Activities :
1. Fundraising noble initiative incurred at M.U.C. Women's College pertaining to **Uttarakhand victims** due to extensive cloudburst in June 2013. *Rs 13,701.00* deposited at *Prime Minister National Relief Fund* on 11.07.2013 at SBI, B.U. Branch.

2. Fundraising noble initiative incurred at M.U.C. Women's College pertaining to massive **flood victims at Kerala** in August 2018. *Rs 12,160.00* deposited at *Kerala Chief Minister Distress Relief Fund, Govt. of Kerala* on 10.09.2018 at SBI, B.U. Branch.

Date   :   ....

Place   :   Burdwan   **(JOYDEEP DEY)**