

CURRICULUM VITAE

1. **Name** : Mr. Musharraf Hussain
2. **Designation** : Assistant Professor
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4. **Date of Birth** : 25:04:1969

5. Academic Qualification

Degree	Year	Institution/ Board	Country
B.Sc	1990	University of Pune	India
M.Sc.	1993	University of Pune	India
SET (Electronics)	1998	University of Pune	India

6. Teaching Experience

Duration	Position Held	Organization
27 years	Asst. Prof.	Poona College, Camp, Pune 411001

7. **Area of Interest** : Microcontrollers, Embedded systems, Computational Biophysics
8. **Courses Taught** : E.g. Advanced Digital System Design, Advanced Communication Systems, Microcontrollers, Semiconductor Devices, Nanoelectronics, Analog Electronics, Digital Electronics
9. **Other Innovative Activities** : Attended Three days Hands-on Workshop on “Modeling and simulation of Complex Systems” organized by the

Venture Center, NCL Innovation Park, Pashan, Pune during 07th to 09th January 2016.

Attended Short Term Course on “Academic Leadership” organized by the University Grants Commission (UGC), Human Resource development Centre of Aligarh Muslim University, Aligarh under the Scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), Centre for Academic Leadership and Education Management (CALEM) at Allana Institute of Management Sciences, Pune from 07th March 2017 to 09th March 2017.

10. Membership of Learned Societies and Administrative Bodies;

- Life-membership of Society for Promotion of Excellence in Electronics Discipline (SPEED)
- Life-membership of GIAN (Global Initiative of Academic Networks)

11. Participation in National/International One Week -duration Workshops

- Attended Global Initiative of Academic Networks (GIAN) Course on “Recent Advances in Micro fluidics, Biochemical and Surface Acoustic Wave (SAW) Sensors for Human Healthcare” organized by the Department of Physics and National Centre for Nanosciences and Nanotechnology, University of Mumbai from 19th to 25th October 2016.
- Attended Global Initiative of Academic Networks (GIAN) Course on “Cardio-Vascular Fluid Dynamics (CVFD) - Foundations” organized by Indian Institute of Technology, Madras (IITM) from 05th to 10th December 2016.
- Attended Global Initiative of Academic Networks (GIAN) Course on “Computational Cardio-Vascular Fluid Dynamics (CCVFD) organized by

Indian Institute of Technology, Kanpur (IITK) from 06th February 2017 to 11th February 2017.

- Attended One Week National Online Faculty Development Program on ICT Tools for Effective Teaching Learning, from 11th to 16th May 2020, organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded.
- Attended Ten days Faculty Development Programme) on “Effective Ways To Develop E-content For Teaching-Learning” conducted by Maratha Vidya Prasarak Samaj’s, K.R.T. Arts, B.H. Commerce and A.M. Science (K.T.H.M.) College, Nashik in association with Human Resource Development Centre (UGC-HRDC), Savitribai Phule Pune University, Pune from 21st May 2020 to 30th May 2020.
- Attended One Week Faculty Development Programme on “Open Source Tools For Research” from 03 - 09 April, 2021 which was organized by Teaching Learning Centre, Ramanujan College, University of Delhi, under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching.
- Attended Faculty Development Programme from 2020-03-23 to 2020-06-30 on LaTeX organized by Government College, Una and the training offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.
- Attended One Week Faculty Development Programme on “Arduino” organized by Bajaj College of Science, Wardha in association with Spoken Tutorial Project, IIT Bombay from 28th April 2020 to 04th May 2020.

12. Participation in Conferences / Seminars / Workshops;

- Organized a National Level Faculty Development Programme on “Understanding Plagiarism for Academic Integrity” jointly by the Department of Library and Information Science and Internal Quality

Assurance Cell (IQAC), Poona College, Pune and sponsored by Y & M Anjuman Khairul Islam, Mumbai on 29th March 2018.

- Organized a National Conference on “Role of Youth in Swachh Bharat Abhiyan” by the Department of Sociology, Poona College, Pune in association with Nehru Yuya Kendra (NYK) Pune and National Youth Awardees Federation of India (NYAFI), Maharashtra Unit and sponsored by Y & M Anjuman Khairul Islam, Mumbai on 03rd October 2017 as a member of organizing committee.

13. Contributions to Corporate Life

- Delivered invited lectures on “Career Options in Electronics Technology” as a Special Guidance Scheme for Poona College students organized by Board of Student Development, Savitribai Phule Pune University during February 2018.
- Organized an International Conference on “Sustainable Development in Computer Science and Information Technology” by the Department of Computer Science and Post Graduate Center and sponsored by Y & M Anjuman Khairul Islam, Mumbai on 28th February 2018 as a member of the organizing committee.
- Organized an International Workshop on “International Brotherhood and Universal Human Values” by the Faculty of Arts, Poona College, Pune and sponsored by Y & M Anjuman Khairul Islam, Mumbai on 19th April 2018 as a member of the organizing.

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(Mr. Musharraf Hussain)