Mrs.A.RIZWANA

Assistant Professor,
Department of Computer Science,
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Tiruchirappalli - 17.

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Qualification

Degree	Branch	Institution / University	Year of Passing
MBA	business Administration	Madras	2014
M.Phil	Computer Science	Bharathidasan	2011
Msc	psychology	Tamilnadu Open University	2010
Msc	Information Technology	Bharathidasan	2008
BCA	Computer Application	Bharathidasan	2006

Cleared NET / SET :	Details	Year of Passing
NET	10870372	june 2012

Additional Qualification

Name of Course	Place of Study	Date	Duration
Particle Swarm Optimization Algorithm (MATLAB Implementation)	online-udemy	feb,21, 2022	3 hour
"Data Analysis and Machine Learning Bootcamp with Python"	Sanatan Dharma College, Ambala Cantt	Feb 2022	10 DAYS
Data science programming	MindLuster	January 2024	One day
IOS tracking and Analytical Workshop	MindLuster	December 2023	One day
PHP MySQL stripe API payment app	MindLuster	October 2023	One hour
Build a node js App with sequelize	MindLuster	September 2024	One day

Work Experience

Name of Institution	Address of Institution	Designation	From	To
Jamal Mohamed College	7,Race course road, Khaja nagar, Trichy-20	Assistant Professor	16/06/ 2010	07/11/2012
Bishop heber college	Puthur, Trichy-17	Assistant Professor	june 2013	Till date

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IT Support, BHC.

Teaching / Research Experience

U.G. : 10 years   **P.G. :** 10 years   **M.Phil.** nil   **Ph.D.** nil

Research Guidance

U.G. : 9 years   **P.G. :** 9 years   **M.Phil. :** nil   **Ph.D. :** nil

Field Experience

Type	Name of the Sector	Designation	From	To
Field	oks span tech pvt ltd	junior executive copy editor	11/17/2008	8/5/2010

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7.	Research Projects	0
8.	Resource Person	1
9.	Consultancy	0
10.	Awards Recieved	0
11.	Patent	1
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

CONFERENCES / WORKSHOPS / SEMINARS ATTENDED   -   **22**

1. College level Orientation on **"FDP on Empowering Educators: Enhancing Quality, Skills and Technology Integration"** sponsored by Bishop Heber College organized by Bishop Heber College at Trichy during 10/06/2024 to 14/06/2024.

2. National level Orientation on **"one week virtual Faculty Development Programme on artificial intelligence and its application"** sponsored by J.N.N institution of engineering organized by J.N.N institution of engineering at chennai during 25/04/2022 to 30/04/2022.

3. State level Orientation on **"FDP on "Machine Learning""** sponsored by Dept. of IT organized by Dept. of IT at BHC, Trichy during 10/03/2022 to 10/03/2022.

4. National level Orientation on **"one week STTP on Emerging Trends in Pervasive Electronics Industrial Internet of Things"** sponsored by Department of Electronics and Telecommunication Engineering GHRIET, Nagpur organized by Department of Electronics and Telecommunication Engineering GHRIET, Nagpur at G H RAISONI INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR during 21/02/2022 to 25/02/2022.

5. State level Orientation on **"FDP on "Research paper writing for professional development""** sponsored by Department of History organized by Department of History at Bishop Heber College during 28/01/2022 to 28/01/2022.

6. College level Workshop on **"Workshop on e-resources: A boom for the teaching and research"** sponsored by N-LIST organized by PG dept of lib and info. sci & the college library at Bishop Heber College during 26/03/2021 to 27/03/2021.

7. National level Seminar on **"DATA SCIENCE"** sponsored by Govt. Arts College organized by Govt. Arts College at Trichy during 24/06/2020 to 26/06/2020.

8. National level Seminar on **"5 Days Webinar Series on "Transition to Industry, the trails of an Entrepreneur, career opportunities, business intelligence, software testing""** sponsored by Department of Computer science and engineering in colllaboration of CSI organized by Chalapathi Institute of engineering & Technology at Guntur, Andhra Pradesh during 02/06/2020 to 06/06/2020.

9. National level Seminar on **"Online teaching tools"** sponsored by PG department of Computer Science organized by PG department of Computer Science at Bhc, trichy during 30/05/2020 to 30/05/2020.

10. College level Workshop on **"research project preparation for various funding agancies with special reference to women scientist scheme"** sponsored by dept. of computer application organized by dept. of computer application at Bishop heber college, trichy during 02/08/2018 to 02/08/2018.

11. College level Workshop on **"examinations and evaluation science"** sponsored by IQAC, BHC organized by IQAC, BHC at Trichy during 10/03/2018 to 10/03/2018.

12. National level Conference on **"national conference on computing technologies"** sponsored by BHC organized by BHC at trichy during 26/02/2018 to 26/02/2018.

13. College level Workshop on **"Workshop On Agular JS"** sponsored by bhc organized by Department of Computer Applications, Bishop Heber College at Trichy during 24/02/2018 to 24/02/2018.

14. State level Workshop on **"internet of things and its appication"** sponsored by St.joseph college organized by St.joseph college at trichy during 15/12/2017 to 15/12/2017.

15. State level Workshop on **"predictive analytics"** sponsored by JIM organized by JIM at JIM, St. Joseph college during 15/09/2017 to 16/09/2017.

16. College level Seminar on **"*faculty recharging programme*"** sponsored by computer science dept, bhc organized by computer science dept, bhc at trichy during 28/08/2017 to 01/09/2017.

17. College level Seminar on **"*faculty empowerment programme*"** sponsored by internal quality assurance cell organized by internal quality assurance cell at bhc,trichy during 14/06/2017 to 14/06/2017.

18. -1 level Workshop on **"*curriculam design and evaluation techniques*"** sponsored by DST-FIST sponsored and DBT - STAR college organized by at bishop heber college during 21/11/2016 to 22/11/2016.

19. International level Seminar on **"*International Seminar on Wearable devices and Big Data*"** sponsored by HEBAA Alumni Association organized by HEBAA Alumni Association at Bishop Heber College during 06/04/2016 to 06/04/2016.

20. -1 level Workshop on **"*workshop on caring the homeless children at tiruchirappalli*"** sponsored by childline nodal organization organized by childline nodal organization at bishop heber college during 10/03/2015 to 10/03/2015.

21. College level Seminar on **"*Teaching, learning and research in higher education- excellence and beyond excellence*"** sponsored by UGC organized by Internal quality assurance cell at Jamal Mohamed college during 07/03/2012 to 07/03/2012.

22. National level Seminar on **"*Examination reforms*"** sponsored by UGC organized by Jamal Mohamed college at Jamal Mohamed college during 24/02/2012 to 24/02/2012.

Research Papers Presented   -   1

1. **"An Acoustic Communication System for SubSea Robotics and Navigation system for multiple platforms"** in the International conference on *e-conference on information, communication and networking(eICICN-2021)* sponsored by , organized by Easwari Engineering College, Chennai at Chennai during 09/04/2021 to 10/04/2021.

Publication in Journals   -   1

1. **"An Acoustic Communication system for subsea Robotics and navigation system for multiple platforms"** published in International Journal of Future Generation Communication and Netorking (PEER REVIEW) Vol. 14, Issue No. 1, January 2021 **ISSN :** 2233-7857.

Conferences / Workshops / Seminars Organised   -   8

1. College level Seminar Entitled **"WEBINAR ON CAREER OPPORTUNITY IN POSTAL DEPARTMENT"** at bishop heber college, trichy, sponsored by , during 22/02/2021 to 22/02/2021.

2. College level Seminar Entitled **"Webinar on Survival of the Fittest"** at bishop heber college, trichy, sponsored by , during 12/02/2021 to 12/02/2021.

3. College level Seminar Entitled **"Webinar on Yoga-The art of Well Being"** at bishop heber college, trichy, sponsored by , during 12/02/2021 to 12/02/2021.

4. College level Seminar Entitled **"Webinar on Internship by National Small Industries Corporation"** at bishop heber college, trichy, sponsored by , during 11/02/2021 to 11/02/2021.

5. College level Seminar Entitled **"webinar on Student Motivated by Fast Learner"** at bishop heber college, trichy, sponsored by , during 05/02/2021 to 05/02/2021.

6. College level Workshop Entitled **"SOFT SKILL AND RECENT TRENDS IN TECHNOLOGY"** at bishop heber college, trichy, sponsored by , during 03/02/2021 to 03/02/2021.

7. College level Seminar Entitled **"Webinar on Internet of Everything"** at bishop heber college, trichy, sponsored by , during 19/01/2021 to 19/01/2021.

8. College level Seminar Entitled **"Webinar on Marching towards an elbow room in the virtual arena"** at bishop heber college, trichy, sponsored by , during 30/11/2020 to 30/11/2020.

RESOURCE PERSON   -   1

1. College level Invited Lectures on **"Programming in Python: A primer"** at Department of Physics, Bishop heber college, 01/07/2023.

PATENT   -   1

Type	Nature	Patent No.	Status	Month & Year
NATIONAL	Low cost home application using IOT principles	202241009460	APPLIED	2/1/2022 12:00:0(
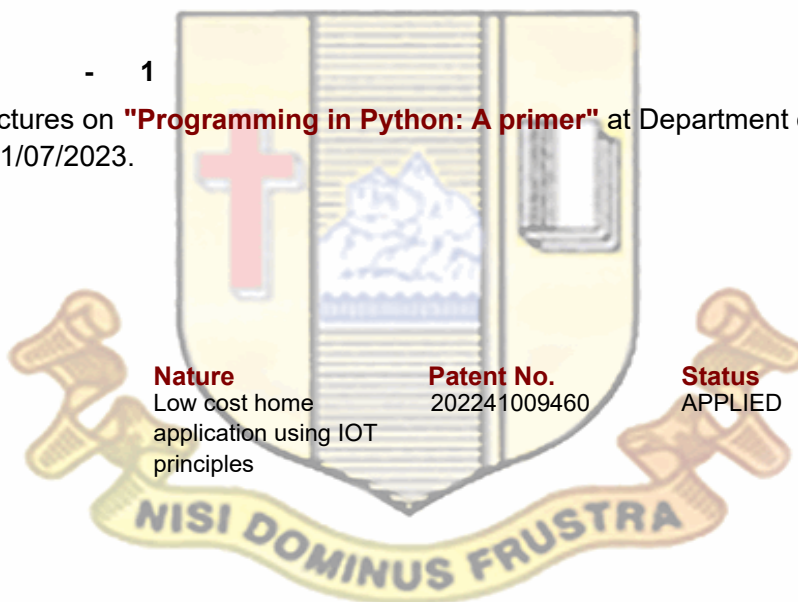
Signature of Staff

(A.RIZWANA)

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