

BIO-DATA

Name : HARSHITHA R

Fathers Name : RAVINDRA PRASAD S

Qualification : M.Sc. (Physics), B. Ed.

Date of Birth : 13/07/1991

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Nationality : Indian

Sex : Female

Languages Known : Kannada & English

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Address for Correspondence: HARSHITHA R
Assistant Professor, Department of Physics
Bangalore Institute of Technology.
K. R. Road, V. V. Puram, Bengaluru - 560004

Strength : Leadership capability.

Academic Qualification:

Exam passed	Specialization	Institution	Year of Passing	Class Obtained	% of Marks
S.S.L.C.		St. Michel's English High School, Channapatna (T) Ramanagara (D) PIN -562160	APR-2007	First	62.08
P.U.C.	P.C.M.B.	Chennambika PU college, Channapatna (T). Ramanagara (D) PIN-562160	MARCH-2009	Second	51.83
B.Sc.	P.C.M.	Govt. College for Women, Mandya (D).	MAY/ JUNE-2012	Second	59.98
M.Sc. - Physics	Solid State Physics	Dept. of Physics , JSS College, Ooty Road, , Mysore PIN-570006	JUNE-2000	First	67.76

Experience:

Name of the Institution	Designation	Working From - To	Years of Experience
Bangalore Institute of Technology K. R. Road V. V. Puram Bengaluru-560 004	Assistant Professor	AUG-2016 till date	2 years 7 months

Short Term Training Program (STTP)/Faculty Development Program (FDP) Attended:

1. Participated in **Two Weeks Faculty Development Programme on “Recent Development and Challenges in Materials and Manufacturing Process (RDCMMP 2018)”** held from 1st to 13th Jan-2018 AICTE sponsored and organized by Department of Mechanical Engineering at Bangalore Institute Technology, K. R. Road, V. V. Puram, Bengaluru - 560004, Karnataka, India.
2. Participated in **One Week Faculty Development Programme on “Modern Materials and their Applications”** held from 16th to 20th Jan-2018 organized by Department of Physics at B.N.M. Institute of Technology, Banashakari 2nd Stage, Bengaluru - 560070, Karnataka, India.

Workshops/Seminars Attended:

- 1 Participated in Two-day Science Academies’ Lecture Workshop on **“Shockwaves in Science, Engineering and Medicine”** held on 24th and 25th March-2017 sponsored by IISc, Bengaluru and organized by Department of Physics at Bangalore Institute of Technology, K. R. Road, V. V. Puram, Bengaluru - 560004, Karnataka, India.
- 2 Participated in seminar on **“Innovative Talks on Emerging Trends”** held on 7th November-2017 sponsored by Rajya Vokkaligara Sangha (RVS), Bengaluru and organized by Department of Chemistry at Bangalore Institute of Technology, K. R. Road, V. V. Puram, Bengaluru - 560004, Karnataka, India.
- 3 Participated in two-day workshop on **“A-VIEW – Amrita Virtual Interactive E-Learning World ”** organized by VTU-Belagavi e-Learning Centre, Mysuru held from 19th to 20th February-2018 at Bangalore Institute of Technology, K. R. Road, V. V. Puram, Bengaluru - 560004, Karnataka, India.
- 4 Participated in two-day workshop on **“New Model Curriculum for First Year B.E./B.Tech.-CBCS Syllabus (2018-2019) as per Outcome-Based Education (OBE) format including Course Outcomes (CO) and Bloom’s Taxonomy”** organized jointly by VTU, Belagavi and Bangalore Institute of Technology held from 7th to 8th May-2018

at Bangalore Institute of Technology, K. R. Road, V. V. Puram, Bengaluru - 560004, Karnataka, India.

National/International Conferences Attended:

1. Participated in one-day conference on “**Laser Physics and Non-Linear Optics**” held on 30th October-2017 sponsored by Rajya Vokkaligara Sangha, Bengaluru & Karnataka State Council for Science and Technology (KSCST), Bengaluru and organized by Department of Physics at Bangalore Institute of Technology, K. R. Road, V. V. Puram, Bengaluru - 560004, Karnataka, India.

Research Papers Published in National/International Journals:

1. Aaditya V B, Bharatesh B M, **Harshitha R**, Chalugaraju B V, Raghavendra U P, and Murugendrappa M V, *Study of Dielectric Properties of Polypyrrole/Titanium Dioxide and Polypyrrole/Titanium Dioxide-MWCNT Nano Composites*, **Springer: Journal of Material Science: Material in Electronics (ISSN: 0957-4522)**, Volume 29, No.4, February-2018, pp 2848 - 2859, DOI: 10.1007/s10854-017-8214-6.
2. **Harshitha R**, Aaditya V B, Bharatesh B M, **Chalugaraju B V**, Raghavendra U P, and Murugendrappa M V, *Studies of Thermo-Electric Power and Dielectric Modulus of Polypyrrole/Zirconium Oxide-Molybdenum Trioxide (PZM) Composites*, **Springer: Journal of Material Science: Material in Electronics (ISSN: 0957-4522)**, Volume 29, No.8, April-2018, pp 6564 - 6578, DOI: 10.1007/s10854-018-8640-0.

Other Responsibilities undertaken:

1. **Co-Author** for the *Engineering Physics Practical Manual* in the Department of Physics, BIT, Bengaluru.
2. **Coordinator**, Induction Program, BIT, Bengaluru.
3. **Coordinator, SIMS(Software)**, BIT.

Programs (Workshops/Seminars/Conferences) Organized:

1. Organized in Two-day Science Academies' Lecture Workshop on “**Shockwaves in Science, Engineering and Medicine**” held on 24th and 25th March-2017 sponsored by IISc, Bengaluru and organized by Department of Physics at Bangalore Institute of Technology, K. R. Road, V. V. Puram, Bengaluru - 560004, Karnataka, India.

2. Organized in one-day conference on “**Laser Physics and Non-Linear Optics**” held on 30th October-2017 sponsored by Rajya Vokkaligara Sangha, Bengaluru & Karnataka State Council for Science and Technology (KSCST), Bengaluru and organized by Department of Physics at Bangalore Institute of Technology, K. R. Road, V. V. Puram, Bengaluru - 560004, Karnataka, India.
3. Organized in two-day workshop on “**New Model Curriculum for First Year B.E./B.Tech.-CBCS Syllabus (2018-2019) as per Outcome-Based Education (OBE) format including Course Outcomes (CO) and Bloom’s Taxonomy**” organized jointly from VTU, Belagavi and Bangalore Institute of Technology held from 7th to 8th May-2018 at Bangalore Institute of Technology, K. R. Road, V. V. Puram, Bengaluru - 560004, Karnataka, India.

Project Guided:

1. Participated in a project “*A Comparative Experimental Studies of Transport Properties of Polypyrrole/Titanium Dioxide and Polypyrrole/Titanium Dioxide-MWCNT Nano Composites*” with three B. E. (Mechanical Engineering) 8th SEM, **2016 batch** students Aadithya V B (1BI12ME001), Bharathesh B M (1BI12ME010) and Akhil D Prabhu (1BI12ME024) of Bangalore Institute of Engineering, Bengaluru.

Aaditya V B has got **M.S. in Nano Technology** in **Chalmer’s University of Technology, Goteberg, Sweden (Europe)** and **Bharathesh B M** has got **M.S. in Nano Technology** in **KTH Royal Institute of Technology, Stockholm, Sweden (Europe)** based on the above project.

I assure that, the above furnished informations are true to the best of my knowledge and belief.

Date:

Place: Bengaluru

[Mrs. HARSHITHA R]