

BIODATA

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Bharthidasan Institute of Technology (BIT)
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1. Educational Qualifications & Experience

B.E. (Mechanical Engineering)
M.E. (Thermal Power Engineering)
Ph.D. (Mechanical Engineering)
Teaching and Research Experience- 23 Years & 10 Months

2. Professional body Membership

Fellow in Indian Institute of Engineers (FIE)
Fellow of the Academy of Sciences, Chennai
Life Member in Indian Society for Technical Education (**ISTE**)
Life Member in Indian Welding Society (**IWS**)
Life Member in Indian Institute of Welding Society (**IIWS**)
Life Member in Indian Institute of Metals (**IIM**)
Life Member in Computer Society of India (**CSI**)
Member in Society of Automotive Engineers (**SAE**)
Chartered Engineer in Indian Institute of Engineers
Life Member in Indian Society of Lighting Engineers

3. Academic and Professional Achievements

Sl.No.	Description	Count
i.	Refereed International Journals	- 139
ii.	Refereed National Journals	- 52
iii.	Patents / Design Patents / Copy rights	- 13
iv.	Books & Book Chapters Authored	- 15
v.	International Conferences	- 67
vi.	National Conferences	- 42
vii.	Workshops Attended	- 18
viii.	Seminars Attended	- 15
ix.	FDPs Attended	- 14
x.	STTPs & Short term Courses Attended	- 07
xi.	Conferences Organized	- 08
xii.	Staff Development Program organized	- 08
xiii.	Seminars / Workshops / EDC programmes / Symposia / Webinars Organized	- 84
xiv.	Entrepreneurial programs organized	- 22
xv.	MoU Signed	- 2
xvi.	Invited Lectures	- 19
xvii.	Reviewer in International Journals	- 5
xviii.	Total Amount of Research Consultancy project Completed	- 43.28 Lakhs
xix.	Total funding generated and utilized for Institution Development Projects	- 806.77 Lakhs

4. Research Guidance

PhD Completed	-	15
PhD Ongoing	-	06
International Fellowship-Guidance	-	02
PG Guidance	-	60
UG Guidance	-	180
PhD Examinership	-	16

5. International Fellowship-Guidance

- Mr. Samuel Olungenga Adelana, INSA JRD-TATA Fellowship RTFDSCS Fellowship, (Center for International co-operation in science (CICS)- formerly CCSTDS; promoted by Indian National Science Academy in association with scientific agencies and departments compendium of research training of researchers from developing countries) Oct 2009 to Jan 2010.
- Dr. Ajiboye Tajudeen Kolawole, University of Ilorin, Nigeria, Research Training, Fellowship for Developing Country Scientists (RTFDSCS), Oct 2010 to Jan 2011.

6. Total funding generated and utilized for Institution Development Projects: 806.77 Lakhs

7. Foreign visits

- 2nd International Conference on Economics, Humanities, Bio-Technology and Environment Engineering (ICEHBEE 2012), April 28-29, Planetary Scientific Research Center, **Singapore**, 28-29 April 2012.
- Programme for leadership in University Management at NUS **Singapore**, 23-24 September 2014.
- Welding Technology Exchange Program “Welding Technology Exchange Program” at Fronius International GmbH Wels - **Austria** from 15.7.2019 to 17.7.2019

8. Awards

- **Best Researcher Award** in recognition of the valuable contributions to the field of Mechanical Engineering to Anna University through Research from center for technology development and transfer (CTDT) Anna University Chennai
- **Intellectual Property award (IP)** for securing National and International patents on behalf of BIT campus
- APP (Association of Pharmacy Professionals) appreciation award for **Outstanding efforts for accomplishment** of APP 5th annual convention
- **8th rank in India, 32nd rank in Asia and 51st rank** in the world in the field of Automotive Engineering, surveyed by **AD Scientific Index, 2021**.
- 2230th position in Engineering & technology in India, surveyed by AD Scientific Index, 2021.

9. Honorary Positions in Professional bodies

- **Committee Member** – Mechanical Division, Indian Institute of Engineers, Trichy Local Chapter, 2018-2022
- **Member**, National Governing Council, Indian Welding Society, New Delhi, 2017-2021
- **Joint Secretary**, Indian Institute of Metals (IIM), Trichy Chapter, 2019-2021
- **Vice Chairman**, Indian Institute of Metals (IIM), Trichy Chapter, 2021-2022

I hereby declare that all the statements made above and information given in this bio data are true to the best of my knowledge and belief

Date:

Place:

(T. Senthilkumar)