

Certificate of Recognition

InSc Institute of Scholars

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UAM: KR-09-0001606 CIN: U80904KA2021OPC143961

Young Researcher Award 2022

awarded to

Dr. P. Abirami

Ph.D

Assistant Professor

Department of EEE

B S Abdur Rahman Crescent

Institute of Science and Technology, Chennai.

Seethakathi Estate, Vandalur, Chennai, Tamil Nadu.



For the work with the following details

Publication Type: Journal

Paper Title: Enhancing grid stability by maintaining power quality in distribution network using FOPID and ANN Controlled Shunt Active Filter,

Journal Name: Environment Development and Sustainability

Volume: 24, Issue No: 6

Month of Publication: July

Year: 2021

Page No: 7551-7578

ISSN: 1387585X



20226YRA44

Nanjesh Bennur

Nanjesh Bennur

Chairman, IIP



CERTIFICATE OF APPRECIATION TO

P ABIRAMI

Electrical Engineering

for being recognized as NPTEL DISCIPLINE STAR

JUL-DEC 2022

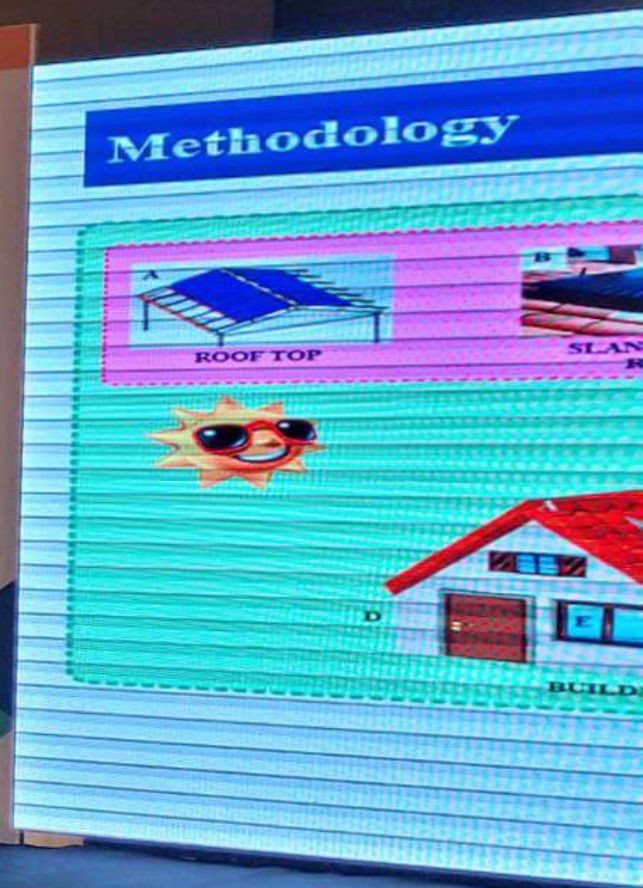
Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

NPTEL DISCIPLINE STAR

Candidate has to be certified in courses of same discipline, completed more than 50 weeks of learning, final score in each subject ≥ 55







Tribology Society of India
(Affiliated to the International Tribology Council, UK)



Certificate of Participation

15th Summer School in Tribology (15th SST)

This is to certify that Sathickbasha K has participated in 15th Summer School in Tribology organised by Tribology Society of India during 13th to 17th June, 2023 at Department of Mechanical Engineering, Indian Institute of Science Bangalore.

Mr. Rajendra Mahapatra
Secretary-TSI



Prof. Satish V. Kailas
President-TSI



MEMORANDUM

To:	From:
Prof Haider Yasmeen	Prof Chioma Okoro
Department of Management Studies	Department of Finance and Investment Management
BSA Crescent Institute of Science and Technology	University of Johannesburg
Chennai, India	South Africa
Date:	Subject:
14 December 2022	Acknowledgement and Appreciation

I write to acknowledge and appreciate your contributions on our research *project* on “*Leveraging Technology to Support Women Entrepreneurs’ Covid-19 Resilience Efforts*”, funded by the Department of Higher Education and Training through its University Capacity Development Programme within the University of Johannesburg, South Africa.

The project was supported to the value of R40 000 to cover only the project activities including transcription and analysis of the qualitative data; hence, we could not be remunerated from the funds or provide any honorarium for your support. However, we sincerely appreciate your efforts and contribution in drafting the interview tool, which was scientific and relevant to the study. We also appreciate your time and input during the virtual interviews conducted in September and October 2022. From the project, we will have publications which will be featured in international journals.

As a Research Associate with the University of Johannesburg, your contribution is well noted. We work as a team in our department, and always appreciate our international networks and their achievements. Therefore, your recent book publication titled, “*Small Things Make Big Impact: The World of Higher Education*” is well noted, as it appears on Amazon and Flipkart Platforms. The preliminary pages, which we have access to, are well written and organised. Congratulations!

We wish you greater heights in your publishing career and look forward to future collaborations.

Sincerely,

Prof Chioma Okoro

Associate Professor and Deputy Head of Department: Research
Department of Finance and Investment Management
School of Management
College of Business and Economics
University of Johannesburg
Email: chiomao@uj.ac.za



*Summer Research Fellowship Programme
Certificate*

This is to certify that Ms Mariadoss Asha Jhonsi worked on a project entitled "Development of transition metals decorated g-C₃N₄/CNM hybrid Non-precious Electrocatalyst for Oxygen Evolution Reaction" during Mid June - Mid August 2023 as a Summer Research Fellow under the supervision of Dr Alagarsamy Pandikumar, Central Electrochemical Research Institute, Karaikudi. The Summer Research Fellowship Program is jointly sponsored by IASc (Bengaluru), INSA (New Delhi) and NASI (Prayagraj).



Place: Bengaluru

Date: 22-09-2023

P. K. Das

Chairman, Science Education Panel



Indian Academy of Sciences, Bengaluru
Indian National Science Academy, New Delhi
The National Academy of Sciences India, Prayagraj

SCIENCE ACADEMIES SUMMER RESEARCH FELLOWSHIP PROGRAM

P.B. No. 8005, C.V. Raman Avenue, Sadashivanagar Post, Bengaluru 560 080.
Telephone: (080) 2266 1207, 2266 1202, 2266 1221, Fax: (080) 2361 6094
Email: sumfel@ias.ac.in Website: www.ias.ac.in

M S Roopashri

Coordinator, Summer Research Fellowship Program

22 September 2023

Ms Mariadoss Asha Jhonsi
AP (Sr. Gr.), Department of Chemistry BSA
Crescent Institute of Science and Technology Vandalur
Chennai 600048 [Tamil Nadu]
Ph 9443776738

Dear Ms Mariadoss,

We are happy that you have successfully completed the summer fellowship awarded to you. We hope that this has been a useful experience and will help you in your work as a teacher.

The Academy would like to present you with complimentary copy of the Academy publication "Masterclass Series".

We would like you to keep in regular touch with the Academy about your career. Your page in our website will therefore remain open for the next few years. You can access it using the same user id and password provided to you. Please use this page to let us know about your career whenever you have something significant to report.

Wishing you the best in your career,

Yours sincerely,

M.S. Roopashri
M S Roopashri

LADY TATA MEMORIAL TRUST

Founded 1932

Bombay House, Homi Mody Street
Mumbai 400 001.

Tel : 022- 66657697

e-mail: rdhanrao@tatatrusters.org

24th August 2022

Dr.Ashok Kumar Pandurangan
B.S. Abdur Rahman CRESCENT Institute of Science & Technology,
Seethakathi Estate, GST Road,
Vandalur, Chennai - 600 048,
Tamil Nadu, India.

Lady Tata Memorial Trust - Award of Scientific Research Scholarship for the year 2022-2023

We are glad to inform you that the Trustees have awarded a **Junior Research Scholarship (JRS)** of Rs. 31,000/- per month + H.R.A., if applicable as per rules, to **Ms. Ashwathi V** for a period of two years in the first instance from 1st August 2022 or from date of joining for research work under your supervision/guidance on the following project: -

**“COLLAGEN- BASED COMPOSITE SCAFFOLD WITH SODIUM CITRATE
FUNCTIONALIZED FOR OSTEOCHONDRAL TISSUE ENGINEERING- IN VITRO
AND IN VIVO STUDIES.”**

2. Please refer to the attachment for Trust Rules and Regulations governing the Scholarship and H.R.A. Claim details on website, and request that you may kindly impress upon the scholar the need to observe them strictly.

3. The awardee will strictly adhere to our following 5-year Scholarship only Schedule as follow:

The Junior Scholarship is tenable in the first instance for a period of two years commencing from 1st August 2022 or as per joining date. On completion of two years and on assessment by the 3-Member Doctoral Committee of the Institute of scholar about the progress of work done, the awardee will have to re-appear for an interview before the Trust's Indian Scientific Advisory Committee in 2024-2025 for promotion to the Senior Scholarship (@ Rs.35,000/- p.m.) for a further period of three years (2024-2025 to 2026-2027), as under, subject to satisfactory progress as reflected in the Doctoral Committee's summary of work and **annual progress reports submitted to the Trust in the month of July every year.**

The five-year scholarship grant will be governed by the following rules and regulations:

a) JR Scholar joins in year one and a 3-Member Doctoral Committee (DC) is appointed by the concerned Institute / University within three months of the award of JR, and this DC has to have the approval of the Indian Scientific Advisory Committee (ISAC) of the Trust. The DC should consist of Guide/Supervisor (Convener), **a Professor Grade faculty** and another outside faculty working in related areas of science.

b) At the end of first year, the JRS will present the research work to the DC and a summary of the work done along with approval of the DC members should be sent to the Trust for renewal of the scholarship for the second year. **Annual progress report should be submitted every year before 25th July every year on LTMT website.**

c) The JR Scholar must complete the formalities for Ph.D. registration within 9 months to 14 months from the date of joining the award, otherwise the Trust will terminate the scholarship and ask for the refund of the scholarship amount paid to the institute.

d) The JR Scholar will be reviewed by the ISAC in an interview on the completion of the first term of two years as **JRS**, for the work done, and whether registration for Ph.D. has been done, and then recommended for continuation from the third year as SR Scholar.

e) On promotion as a Senior Scholar in the third year, the scholar will receive an incremented scholarship of Rs. 35,000/- p.m. with HRA + contingency maintained at the same levels.

f) At the end of third year when the researcher is an SR Scholar, her/his scholarship will be continued into the fourth year based on the recommendations of her/his DC, and based on the comments of the ISAC on the progress report submitted. The progress report should summarise the work done in the previous 3 years and the plans for the fourth year.

g) At the end of the fourth year the scholar work will be reviewed by the ISAC for continuation of fellowship for the fifth and final year.

It is to be noted that while the Trust awards a five-year scholarship to fresh M.Sc.s (2 year as JRS and 3 years as SRS), the tenure of this scholarship will be continued only up to the viva voce or 6 months, whichever is earlier from the date of the thesis/synopsis submitted for the Ph.D. requirements, subject to LTMT ISAC approval. **The total tenure of the award is only for 5 years.** The scholar must send a copy of the synopsis of the thesis to the Trust when it is submitted to the respective University and inform the date when the thesis is submitted and when the viva voce is scheduled. A copy of the provisional certificate after completion of the Ph.D. requirements, must also be submitted to the Trust.

4. Before the scholar sends to us her/his letter of acceptance of the scholarship awarded to her/him, she/he should be informed of the following:

(a) Once our scholarship is accepted she/he will not be allowed to relinquish it purely on the ground that she/he has become a recipient of a scholarship of higher value awarded to her/him by another funding agency. If she/he insists on giving up our scholarship mid-term either to enable her/him to accept one of a higher value or for accepting a job/post, she/he will have to refund to us the total amount of monthly scholarship+ all allowances paid to her/him and her/his university/institution will not be permitted to recommend scholars to the Trust for a further period of two years. **In the letter of acceptance to be submitted to us by the scholar, she/he must give an undertaking to this effect ;**

- (b) the scholarship will be terminated at any stage at the discretion of the Trust, or if from the annual reports submitted, if the ISAC of the Trust finds that satisfactory progress is not being made;
- (c) the quarterly scholarship amount will be remitted in the middle/end of each quarter – for AUGUST-OCTOBER, NOVEMBER-JANUARY, FEBRUARY-APRIL AND MAY-JULY;

5. Your co-operation as Supervisor/Guide is requested on the following points :

- (i) under our rules, a contingency grant of Rs.30,000/- is made available for items needed for research work. Please note that our grant will not be available for items which should normally be provided by the institution where research work is carried on;
- (ii) Kindly ensure that an estimate of the items required by the scholar for her/his research work (not exceeding Rs.30,000/-) reaches us before september 2023 with your endorsement. After scrutiny of the estimate, we shall sanction the contingency grant in favour of the scholar on receipt of original bills/receipt during the year;
- (iii) for the purpose of claiming reimbursement of contingent expenditure, strictly send us original bills/receipts and vouchers together with a **statement in duplicate** giving us information about the items purchased under four different heads, viz:-
 - i) Name of the supplier;
 - ii) Bill No. and date;
 - iii) Items purchased;
 - iv) Total Amount paid.

This statement should be endorsed by you to the effect that the items purchased are being utilized/have been utilized solely for the research work of the scholar under your guidance. It is essential that this procedure is followed, otherwise the contingency payment will not be released.

The contingency bills submitted to us for claim should strictly be for the period of the scholarship, e.g., between academic year 1stAugust 2022 and 31stJuly 2023. The contingency should be claimed in one or two installments during the year, and not through frequent small claims. The contingency bills should be submitted by end of July every year.

- (iv) **Annual research progress report of every year** is to be submitted online as per pro forma available on the website before 25th July every year, **with your comments critically evaluating the work done by the scholar and supported by the summary report of the Doctoral Committee.** The first annual report for work done up to 31st July 2023 should be submitted not later than 1st August 2023. **No separate Intimation will be provided for the same.**

Please note that report will not be accepted if the comments of the Doctoral Committee / Supervisor / Guide are of a general nature. We expect critical evaluation by the DC / Supervisor / Guide of the work done during the year. The Chairman of our Indian Scientific Advisory Committee is very particular about this aspect.

6. Please forward to us the letter of acceptance from the scholar wherein she/he should clearly state that she/he has read the Rules of the Trust and agrees to abide by them and should give an undertaking as required in para 4(a) of this letter.

7. The Members of our ISAC would also like us to obtain your curriculum vitae as Guide/Supervisor for the awarded research project. The CV must include information on your positions held, paper/s submitted, areas of interest and scientific publications of the past 5 years. Please do the needful.

8. An annual statement of expenditure, signed by an appropriate officer of your institute is to be furnished to the Trust to enable us to release the next instalment.

9. In addition, the Trust reserves its right to conduct or cause to be conducted, an audit of your Institute's books of accounts in respect of the project grant, if in its opinion the same is necessary. In the event, the funds granted by the Trust, are being misused or improperly used or not used for the purpose of the grant, the Trust will be entitled

to stop further disbursement, and in case of willful breach of contract, demand repayment of the grant.

10 . Any misbehavior/arguments with any of the ISAC/LTMT person will immediately terminate the fellowships

We look forward to your valued co-operation.

Yours faithfully,

Sd/-
Program Officer
(Lady Tata Memorial Trust)

ACCEPTED & AGREED

Guide/Supervisor -

Name :

Designation :

Address :

Date :

For Institution -

Name :

Authorised Signatory :

Designation :

Address

Encl.: As above.

c.c.:

Ms. Ashwathi V,
B.S. Abdur Rahman CRESCENT Institute of Science & Technology,
Seethakathi Estate, GST Road,
Vandalur, Chennai - 600 048,
Tamil Nadu, India.