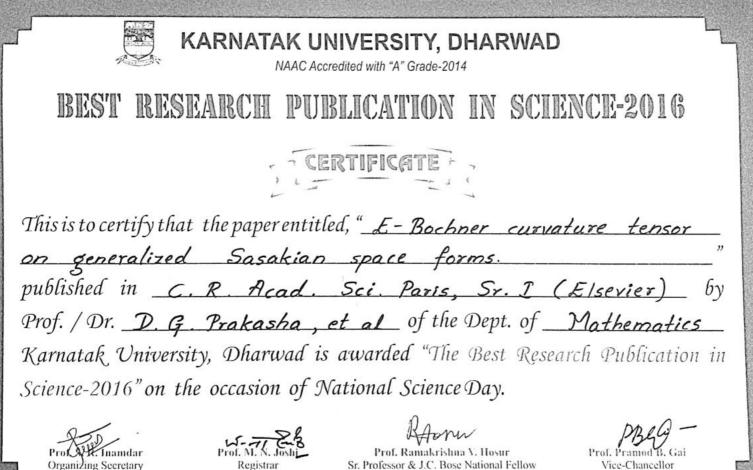
Science-2016" on the occasion of National Science Day. Karnatak University, Dharwad is awarded "The Best Research Publication in Prof. / Dr. Ashek. H. Sidarai, et al of the Dept. of Physics published in RSC Advances This is to certify that the paper entitled, " Biopenic and chemopenic synthesis of Til, NPs via hydrothermal route and their antibacterial. Prof. State Organizing Secretary Foundation Lectures **BEST RESEARCH PUBLICATION IN SCIENCE-2016** Inamdar E KARNATAK UNIVERSITY, DHARWAD Karnatak University, Dharwad Prof. M. N. Josh Registrar NAAC Accredited with "A" Grade-2014 CERTIFICATE Sr. Professor & J.C. Bose National Fellow Prof. Ramakrishna V. Hosui Honar TIFR, Mumbai Karnatak University, Dharwad Prof. Pramod B. Gai Vice-Chancellor PBRW *by*

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Foundation Lectures

Karnatak University, Dharwad

TIFR, Mumbai

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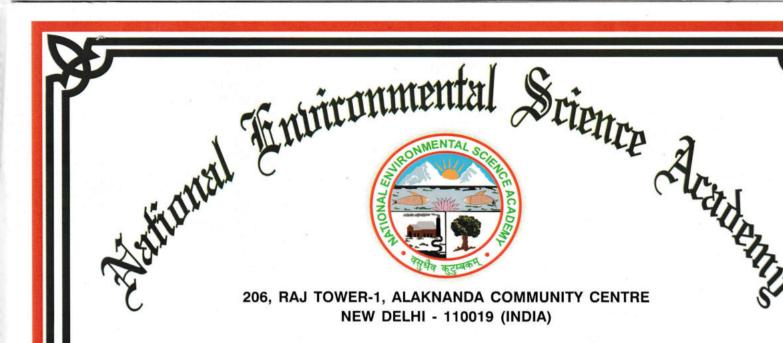


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Registrar

ce-Chancellor

Organizing Secretary



FELLOWSHIP OF THE YEAR AWARD - 2017



Dr. M. David did his Ph.D. in the year 1995 from Sri Krishnadevaraya University, Anantapuramu, Andhra Pradesh, India. Presently, he is the Professor and Chairman of Zoology and Applied Genetics Departments Karnatak University, Dharwad, Karnataka, India. He also worked as a Specia officer (Examination Section), Karnatak University, Dharwad.

Prof. David has significantly contributed to the field of environmental biology with reference to Ecotoxicology, Fisheries Biology, Nanotechnology, and

Molecular Toxicology. He has also worked on impact of pollutants on reproductive biology metabolism and behavior of fish and also impact of pesticide on aquatic biota.

Prof. David has more than 120 research articles published in reputed national and international journals and he has also edited 2 books and 10 book chapters. He handed over 06 major research projects sanctioned under state and central government funding. He has attended more than 20 training programs and nearly more than 50 national and international seminars, symposia, and conferences. Dr. David is a recipient of prestigious awards including "Distinguished Environmental Biotechnologist award- 2014" by Society for Applied Biotechnology. He has been identified as eminent "Scientist of the year" by Krishi Mitra, Bangalore, "Who's Who in Asia 2003" and also he has recognized as "Dr. APJ Abdul Kalam Teaching Excellence Award-2017" by Marina Labs Chennai. He is an active member & adviser in many research and non governmental organization. He also served as NCC officer, 24 Karnataka Battalion NCC Academically, he is an active member of Board of Studies, Board of Examination, Board of Appointment, for many state and central universities. He is the member in many editorial board and active member in scientific bodies of national and international journals.

Considering all his achievements and contribution in the field of **ENVIRONMENTAL SCIENCI** the BOARD OF AWARDS of the Academy has recommended his name for the **FELLOWSHIP OI THE ACADEMY** 2017. As such the academy confers upon him the same today on the 23rd o December, 2017.

(Prof. Javed Ahmad) President



(Prof. Ajay Kumar Gupta) General Secretary



KARNATAK UNIVERSITY, DHARWAD

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BEST RESEARCH PUBLICATION AWARD IN SCIENCE-2017



Registrar

Karnatak University

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Prof. K. VijayRaghavan Chief Guest Principal Scientific Advisor Govt. of India, New Delhi

Prof. Pramod B. Gai President Vice-Chancellor Karnatak University, Dharwad



"University with Potential for Excellence"

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A DESCRIPTION OF THE OWNER OF THE

Sand / Vice-Chancellor

I Congratulate him for his achievement and wish him all the success in his/her future life.

Date / Date

ZOOLOGICAL SOCIETY OF INDIA

(Registered under Society Registration Act XXI, 1860, Regd. No. 302/2002-2003



Prof. P. R. Pandey Medal

2016

is being conferred on

Dr. Pulikeshi M. Biradar

Dharwad (K.S.)

by

Zoological Society of India

Place : Davangere, Karnataka Date : 20th October, 2016

Prabhu Wath fanday

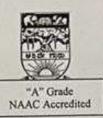
President Zoological Society of India

Prof. / Dr. Sudisha Jogaiah, et al of the Dept. of Microbio. & Biotech. published in Scientific Reports (Nature Publishing Group) by Karnatak University, Dharwad is awarded "The Best Research Publication in This is to certify that the paper entitled, " Isolation and evaluation of proteolytic actinomycete isolates as novel inducers of pearl Karnatak University, Dharwad **BEST RESEARCH PUBLICATION IN SCHENCE-2016** PRela! Prof. Pramod B. Cai Vice-Chancellor **KARNATAK UNIVERSITY, DHARWAD** Sr. Professor & J.C. Bose National Fellow Prof. Ramakrishna V. Hosur Science-2016" on the occasion of National Science Day. matt NAAC Accredited with "A" Grade-2014 TIFR, Mumbai CERTIFICATE Karnatak University, Dharwad singlest Registrar K. Inamdar Organizing Secretary Foundation Lectures Prof.



Karnatak University's, KARNATAK ARTS COLLEGE, DHARWAD

Phone No: (Off) 0836- 2215310, (Pri) 2215307 Fax : 0836- 2215307 Email: kacd1_college@yahoo.co.in Web: www.karnatakacollege.org Dharwad-580 001, Karnataka India.



Ref. No: KACD\2016-17

Date.29.9.2016

Best Research Paper and Presentation Award

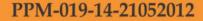
Department of Studies in Economics-Karnatak Arts and Commerce College and Insurance Employees' Union (LIC), Dharwad jointly organized a two-day national level conferenceon on 28th and 29thSeptember 2016 in the event of centenary celebration by Karnatak Arts and Commerce College, Dharwad and Diamond Jubilee celebration of Life Insurance Corporation of India Ltd (LIC).

Based on recommendations of paper reviewers and editorial board of conference, best research paper and presentation award is presented to Mr. SHARATH KUMARA, PhD Research Scholar, Department of Studies in Economics-Karnatak University, Dharwad for the paper titled "Macroeconomic Dynamics in India: Role of Insurance Sector in Economic Growth". The award carries first prize with Rs. 20,000 along with a citation.

Dr. Honnappa

Chairman and Co-ordinator National Conference Head-Department of Studies in Economics Karnatak Arts & Commerce College Dharwad CHAIRMAN National Conference Dept. of Studies in Economics Karnataka Arts and Commerce College, Dharwad

Dr.S.S.Kattimani Principal Karnatak Arts & Commerce College Dharwad PRINCIPAL Karnataka Arts Colleges, DHARWAD-1





Society of Engineers & Technicians , KL



AS 26 A-1st Floor, Jalan Hang Tuah 3, Taman Salak Selatan, 57100, Kuala Lumpur

Ref: SPEKL/Award/Conf./21222017

September 11, 2017

To, DR.ARAVIND A. MULIMANI M.A., M.Phil., Ph.D Professor of Geography Department of Studies in Geography Karnatak University, Dharwad Karnataka State, India

Sub:-Malaysia – Invitation -October 2017 International Professional Award & Conference

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Innovative Academic Research & Dedicated Professor Award

And it will be organized by Journal of Engineering Technological Research-JETR JETMS – Journal Engineering Technology & Management Science www.conferencemalaysia.org

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E-mail: info@engineeringtoday.org



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May be accepted for presentation & publication in Malaysian Journal Conference proceedings.

The Honors Convocation & International Convention will be held from

22nd October 2017, Board Room

Venue: Hotel Flamingo by Lake Kuala Lumpur

5, TasikAmpang, Jalan Hulu Kelang, 68000Ampang Jaya, Selangor, Malaysia

Please Avail this Opportunity & attend the Award Ceremony positively for upgrading your status

With regards,

For Assistance: Er.K.Rajendran

International Director, Chief Editor & Executive Committee Journal of Engineering Technological Research Consulting Engineer- Society of Engineers and Technicians, Kuala Lumpur, Engineering Today Sdn.Bhd.JETR, JETMS, Kuala Lumpur, Malaysia Engineering Today, India

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Reg. No.2017102251. Innovative Academic Research & Dedicated Professor Award DR.ARAVIND A. MULIMANI M.A., M.Phil., Ph.D Professor of Geography Department of Studies in Geography Karnatak University, Dharwad Karnataka State, India

ISRPM-JETR Convention of

Innovative Technological Scientific Research Strategies in Science-Engineering-Management Applications & Medical Technology 22nd October 2017 at Kuala Lumpur, Malaysia Venue: Hotel Flamingo by Lake Kuala Lumpur, Board Room, 5, TasikAmpang, Jalan Hulu, Kelang, 68000 Ampang Jaya, Selangor, Malaysia

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ISRPM -Innovative Scientific Research Professional Malaysia JAMAER- Journal of Automotive Mechanical & Aerospace Engineering Research ISSN: 2229-9270 JEECER - Journal of Electrical, Electronics & Computer Engineering Research ISSN: 2229-9289 JETR- Journal of Engineering Technological Research ISSN: 2229-9262 JETMS- Journal of Engineering Technology & Management Science ISSN: 2229-9254 Medical Technology World, Chennai, India. TN ENG/2000/6449 Technology Today: ISSN: 2180-0987 The Technology World: ISSN: 2180-1614 Engineering Today: ISSN: 2180-0995

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CONFERENCE ACCEPTANCE LETTER

Paper ID: Geo201

Dear, DR. ARAVIND A. MULIMANI,

Congratulations, your paper entitled "APPLICATION OF REMOTE SENSING IN SPATIAL PLANNING" has been accepted for the Presentation in "ISRPM -JETR Convention on Innovative Technological Scientific Research Strategies in Science, Engineering, Management Applications & Medical Technology" Conference 22nd October 2017 Kuala Lumpur, Malaysia

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JEECER - Journal of Electrical Electronics & Computer Engineering Research ISSN- 2229-9289

JETR - Journal of Engineering Technological Research ISSN- 2229-9262

JETMS - Journal of Engineering Technology & Management Science ISSN- 2229-9254

Medical Technology World, Chennai, India. TN ENG/2000/6449

Technology Today: ISSN: 2180-0987

The Technology World: ISSN: 2180-1614

Engineers Today: ISSN: 2180-0995

Important note:

One of the authors MUST register for the conference, and MUST register before the deadline given for author registration. Failure to register before the deadline will result in automatic withdrawal of your paper from the conference proceedings and program. All registered papers will be included in the conference proceedings which will be published in any one of the author's prescribed International journal. Further any communication kindly note the paper ID. The Registration form details are used for certificate printing and sending purpose, so fill the details correctly.

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CONFERENCE INVITATION LETTER

To,

Dr.AravindA Mulimani Professor in Department of Geography Karnatak University, Dharwad-580003.

Dear sir

I am pleased to invite you for presentation of your paper entitled "APPLICATION OF REMOTE SENSING IN SPATIAL PLANNING" and confirm your registration to attend/participate on "ISRPM -JETR Convention on Innovative Technological Scientific Research Strategies in Science, Engineering, Management Applications & Medical Technology" Conference will be held 22nd October 2017 Kuala Lumpur, Malaysia at Venue: Flamingo Hotel, Kuala Lumpur, Malaysia.

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Sincerely, For Assistance:

Er.K.Rajendran

ISRPM -JETR Convention on Innovative Technological Scientific Research Strategies in Science, Engineering, Management Applications & Medical Technology" International Director, Chief Editor & Executive Committee Journal of Engineering Technological Research

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Bangalore University

Department of Geography & Geoinformatics

Sixth UGIT International Conference on

"Climate Change – Sustainable Water Resource

Management: Geospatial Solutions"

November 9-11, 2017

Dr. Ashok D Hanjagi, Convener<u>www.ugit.net&www.bangaloreuniversity.ac.in</u>

To, **Dr.Aravinda A Mulimani** Professor, Department of Geography, Karnatak University Dharwad

UGIT's Excellency Award – 2017

The Union Committee of Geographic Information Technologists (UGIT), Department of Geography, Bangalore University, Bengaluru is happy to announce that your name has been shortlisted by the committee for"**UGIT's Excellency Award - 2017**". The prestigious international award has been given to those scholars who have achieved and contributed in Geography and Geospatial Technologies. The award will be handed over to the award-holder with felicitation in the inaugural function of 6th UGIT's International Meet to be held at Bangalore University, Bangalore on 9thNovember 2017.

The UGIT is an International Academic Union registered under the Societies Act. (Regd. No.SOR/BLU/DR/955/08-09). The office is located in Department of Geography, Bangalore University, Bengaluru-56, India.

Hence, you are requested accept our invitation and be present on the date in Bengaluru.

Further, you are requested to send the followings:

- 1. Award acceptance letter.
- 2. Your Brief bio-data with name & address to be placed on the certificate
- 3. Your recent passport-sized photo to be placed on the certificate (in jpeg format) separately
- 4. A brief write-up about you, not exceeding 50 words (it appears in award letter)

Looking forward to see you in Silicon Valley & garden city of India soon!

With best regards

Prof. Ashok D Hanjagi Chief-Secretary &Convener, UGIT International Conference 2016 Department of Geography, Bangalore University, Bengaluru-560056



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	Science-20	17 on th	e occasio	n of Sir (C.V. Rama	n Nationa	l Sc	ience Day.	
	Prof. System Organizing Se Foundation Lo		Karnatal	karjun Patil gistrar (University arwad	Principal	Vija, Raghavan Chief Guest Scientific Advisor FIndia, New Delhi		Prof. Pramod B. Gai President Vice-Chancellor Karnatak University, Dharway	- d m



Dharwad

Govt. of India, New Delhi

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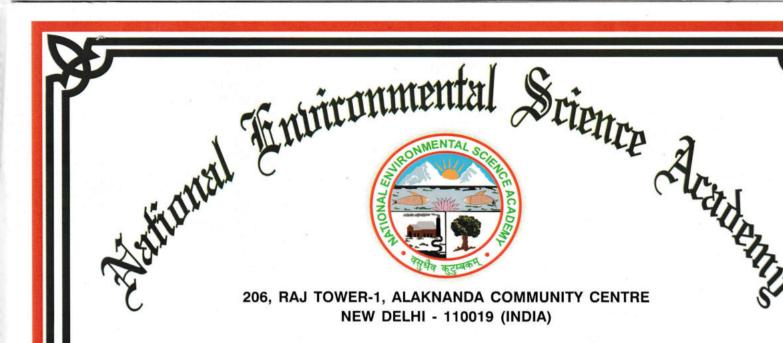


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Registrar

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FELLOWSHIP OF THE YEAR AWARD - 2017



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(Prof. Javed Ahmad) President



(Prof. Ajay Kumar Gupta) General Secretary



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Prof. Pramod B. Gai President Vice-Chancellor Karnatak University, Dharwad



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Sand / Vice-Chancellor

I Congratulate him for his achievement and wish him all the success in his/her future life.

Date / Date

KARNATAK UNIVERSITY, DHARWAD								
BEST RESEARCH PUBLICATION AWARD IN SCIENCE-2017								
CERTIFICATE								
This is to certify that the paper entitled, " Sythesis and delectric								
investigations Core-shell nanocomposites "								
published in Materials Science and Engineering B by								
Prof. / Dr. R.F. Bhajartr: of the Dept. of Physics								
Karnatak University, Dharwad is awarded "The Best Research Publication in								
Science-2017 on the occasion of Sir C.V. Raman National Science Day.								
Prof. Sec. Inamdar Organizing Secretary Foundation Lectures Karnatak University Prof. K. VijayRaghavan Chief Guest Prof. K. VijayRaghavan Chief Guest Principal Scientific Advisor Vice-Chancellor								

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Jerome J. Lohr College of Engineering

Electrical Engineering and Computer Science Department

SDEH 214, Box 2222 South Dakota State University Brookings, SD 57007 Phone: 605-688-4526 Fax: 605-688-4401 United States of America

January 6, 2017

CERTIFICATE

This is to certify that **Dr. Ravindra R. Kamble**, Professor, Department of Chemistry, Karnatak University Dharwad – 580003, Karnataka, India was present from **11.07.2016** to **06.01.2017** at *Center for Advanced Photovoltaics*, *Department of Electrical Engineering and Computer Science*, *South Dakota State University*, *Brookings – 57006*, *USA* as UGC Raman Post-Doctoral Fellow. During this Fellowship program he worked under my supervision on the Research Project entitled "Phenothiazine based Organic Sensitizers and their Application in Dye Sensitized Solar Cells (DSSCs)" and has successfully completed the project. He was actively involved in the Laboratory Experiments and also during the Weekly Group meetings and Seminars.

Orguan leia

Dr. Qiquan Qiao Research Supervisor & Graduate Coordinator



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BEST RESEARCH PUBLICATION AWARD IN SCIENCE-2017



Science-2017 on the occasion of Sir C.V. Raman National Science Day. Prof. / Dr. Shyamkumar Ugolla of the Dept. of Biolutinalia Microbiology Karnatak University, Dharwad is awarded "The Best Research Publication in This is to certify that the paper entitled, " Physico - chemical characterization published in Scientific Reports . wound healing applications 5d

Organizing Secretary Foundation Lectures Prof. S.R. Inamdar

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Principal Scientific Advisor Govt. of India, New Delhi Prof. K. VyayRaghavan Chief Guest

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published in Molecular Plant Pathology Science-2017 on the occasion of Sir C.V. Raman National Science Day. Prof. / Dr. Sudisha Jogaiah of the Dept. of Biotupnology /Microbiology Karnatak University, Dharwad is awarded "The Best Research Publication in This is to certify that the paper entitled, " Different mechanisms of (richoderma . . and salicylic acid pathways 3

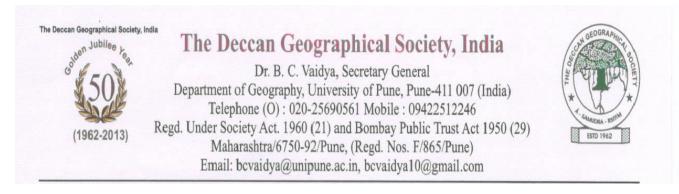
Foundation Lectures Organizing Secretary Inamdar

Dr. Makerita Pali Karnatak University Registrar Dharwad

Prof. K. VjayRaghavan Chief Guest Principal Scientific Advisor Govt. of India, New Delhi

pBqc.)-

Prof. Pramod B. Gai President Vice-Chancellor Karnatak University, Dharwad



BHUGOL BHUSHAN AWARD-2018

To, Professor (Dr.) Aravind Mulimani, Department of Geography, Karnatka University, Dharwad,

Respected Sir,

I am desired inform that Executive Committee of **The Deccan Geographical Society,India**, is pleased to nominate you for The DGSI prestigious "**BhugolBhushanAward-2018**". The DGSI society has appreciated your contribution in Geography.

This award will be presented to you during XIIIth DGSI International Geography Conference to be held at Department of Geography and Geoinformatics, Bangalore University, Bengaluru (Karnataka) on 20thSeptember, 2018 in the inauguration function by Chief Guest.

Awaiting your acceptance and arrival schedule in reply. Kindly mail your updated bio-data on E-mail: vaidya2255@gmail.com

(Dr. B. C. Vaidya) DGSI, Secretary General Delhi Head Quarters





International Commerce and Management Conference on "Impact of Digitalization and E-Commerce on Indian and Global Economy; Challenges and Oppurtunities" on Thursday, 18" and Friday, 19" January, 2018

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Dr. Vivek Declashar, M. Com, M.Pois, Po.D. b Um, 0.101. (Marchar), I.C.B.H.C.M.(U.K.R.), Director of the Conference Policesor and Head, University Department of Commerce University of Numbel. Founded 1841 Incorporated by Royal Charter 1848 Patron Her Majesty the Queen



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FELLOW

OF

THE ROYAL SOCIETY OF CHEMISTRY

and is entitled to use the designatory letters FRSC

President

Prob - _

Chief Executive

Rasen Panler

Date of admission 07 February 2020 Membership Number 682706

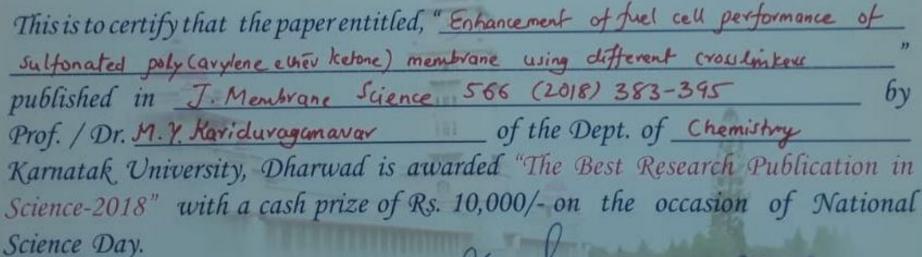


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Best Research Publication in Science-2018

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Prof. S. R. Inamdar Organizing Secretary Foundation Lectures

Prof. C.B. Honnu Siddartha Registrar Karnatak University, Dharwad Prof. V.K. Aatre Former Scientific Advisor to Defence Minister Secretary, Dept. of Defence R&D / Director General, DRDO, Bengaluru

Prof. Pramod B. Gai Vice-Chancellor Karnatak University, Dharwad

Science-2018" on the occasion of National Science Pay. Prof. / Dr. P.M. Pali published in Int. J. Hydrogen Energy 43 (2018) 20101-20117 This is to certify that the paper entitled, "Influence of liquid hydrogen and Karnatak University, Dharwad is awarded "The Best Research Publication in nitrogen on MHD triple diffusive mixed convection Prol. K. Inamdar Organizing Secretary Foundation Lectures **Best Research Publication in Science-2018** KARNATAK UNIVERSITY, DHARWAD Karnatak University, Dharwad Yrof. C.B. Honnu Siddartha Registrar NAAC Accredited with "A" Grade-2014 CERTIFICATE Former Scientific Advisor to Defence Minister of the Dept. of Nathematics Director General, DRDO, Bengaluru Secretary, Dept. of Defence R&D / (Lach Prof. V.K. Aatre Karnatak University, Dharwad surface Youghness p899-: Prof. Pramod B. Gai Vice-Chancellor *Lq*

pr. K. V. Rao Scientific Society

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AWARD

RESEARCH

Certificate of Award

TOTELID CLIPP WITTH COTCAN

This is to certify that Mr. Rafiq Mulla

Karnataka University, Dharwad, Karnataka.

has presented the paper entitled "Copper Iodide: An Eco-friendly Thermoelectric Material."

has been awarded this certificate as the Runner-up II of



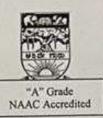
"Dr. K.V. Rao Research Awards", for the year 2018 in <u>Physics</u>

Mr. Anil Kumar Kutty President



Karnatak University's, KARNATAK ARTS COLLEGE, DHARWAD

Phone No: (Off) 0836- 2215310, (Pri) 2215307 Fax : 0836- 2215307 Email: kacd1_college@yahoo.co.in Web: www.karnatakacollege.org Dharwad-580 001, Karnataka India.



Ref. No: KACD\2016-17

Date.29.9.2016

Best Research Paper and Presentation Award

Department of Studies in Economics-Karnatak Arts and Commerce College and Insurance Employees' Union (LIC), Dharwad jointly organized a two-day national level conferenceon on 28th and 29thSeptember 2016 in the event of centenary celebration by Karnatak Arts and Commerce College, Dharwad and Diamond Jubilee celebration of Life Insurance Corporation of India Ltd (LIC).

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Dr. Honnappa

Chairman and Co-ordinator National Conference Head-Department of Studies in Economics Karnatak Arts & Commerce College Dharwad CHAIRMAN National Conference Dept. of Studies in Economics Karnataka Arts and Commerce College, Dharwad

Dr.S.S.Kattimani Principal Karnatak Arts & Commerce College Dharwad PRINCIPAL Karnataka Arts Colleges, DHARWAD-1

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INDIAN NATIONAL SCIENCE ACADEMY Bahadur Shah Zafar Marg, New Delhi – 110002

S. P. Mishra Deputy Executive Director -- I (Scientific)

> INSA/SP/VSP-05/2019-20/ 06 March, 2019

Dr. Laxmi S Inamdar Department of Zoology Karnatak University Pavate Nagar, Dharwad 580003 Karnataka, India

Sub: INSA Visiting Scientist Programme 2019 for FY2019-20

Dear Dr. Inamdar,

This is with reference to your application for INSA Visiting Scientist Programme 2019 for 2019-20, I am happy to inform you that you have been selected for the award of INSA Visiting Scientist 2019-20 under which you can visit the Institute (as mentioned in your application) for a period of 01 Month on following terms and conditions:

- 1. During the fellowship period you will be paid consolidated amount of Rs. 30,000/- (maximum) per month to cover your expenses related to boarding, lodging, travel etc.
- 2. Candidate selected as Visiting Fellow must avail this Fellowship on or before January 31, 2020. No Claim bills for payment will be accepted by the Academy after March 31, 2020.
- 3. Grant will be made to Parent Institute on completion of the visit upon submission of Claim Bill (in duplicate) duly forwarded by Parent Institute.
- 4. A short report (2-3 typed pages) should be sent to the Academy immediately after completion of the visit along with a certificate from the Host Institute.

Kindly communicate your acceptance.

With best wishes,

Yours sincerely, - Sec

(S P Mishra)

Encl. Claim Bill and UC (available on website also)

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(FACULTY CATEGORY)

Dr. Muniswamy David

Professor, Zoology

Karnataka

Dr. D. C. Singh Chief Advisor Research **R. B Singh** Director Marketing & Branding

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Department of Zoology, Karnatak University, Dharwad, India

Has been awarded to

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CERTIFICATE

This is to certify that the paper entitled, "<u>Development of novel sulfonic</u> <u>acid for fuel cell application</u>." published in <u>Flecto chemica Acta (2019)</u> by Prof. / Dr. <u>M.Y. Karidun agonavan</u> of the Dept. of <u>Chemistry</u>. Karnatak University, Dharwad is awarded "The Best Research Publication in Science-2019" with a cash prize of Rs. 10,000/- on the occasion of Sir C.V. Raman National Science Day.

Prof Sec mamdar Organizing Secretary Foundation Lectures Dr. Hanumanthappa K.T Registrar Karnatak University Dharwad Dr. Thirumalachari Ramasami Former Secretary Dept. of Science & Technology Govt. of India, New Delhi

Prof. K.B. Gudasi President Vice-Chancellor Karnatak University, Dharwad



PROF. PRABHUGOUDA MALLANAGOUDA PATIL

has been elected

Fellow

of

The National Academy of Sciences, India (NASI)

in the year 2019

for his pioneering work involving

Boundary Layer Flows/Convective Heat and Mass Transfer/Computational Fluid Dynamics.

Supideo

GENERAL SECRETARY

PRESIDENT

NASI, 5, Lajpatrai Road, Prayagraj - 211002, India

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published in International Journal of Mydrovers Energy (2019) Prof. / Dr. P. M. Patil of the Dept. of Nathematics Science-2019 on the occasion of Sir C.V. Raman National Science Day. This is to certify that the paper entitled," Diffusion of liquid hydrogen and oxygen in nonlinean mixed over version dented conc Karnatak University, Dharwad is awarded "The Best Research Publication in **BEST RESEARCH PUBLICATION AWARD IN SCIENCE-2019** Urganiting Secretary Foundation Lectures K. Inamdar **KARNATAK UNIVERSITY, DHARWAD** Dr. Hanumanthappa K.T. Karnatak University offant. Registrar Dharwad NAAC Accredited with "A" Grade-2014 CERTIFICATE Dr. Thirumalachari Ramasami Dept. of Science & Technology Govt. of India, New Delhi ampan Former Secretary Karnatak University, Dharwad Prof. K.B. Gudas Vice-Chancellor President v9

KARNATAK UNIVERSITY, DHARWAD
BEST RESEARCH PUBLICATION AWARD IN SCIENCE-2019
CERTIFICATE
This is to certify that the paper entitled, "Role of free volumes in conducting properties of 90 · · · · annihilation Gifetime study."
published in <u>Journal of Physics and Chemistry of Solids (2019)</u> by Prof. / Dr. <u>R. F. Bhajantni</u> of the Dept. of <u>Physics</u>
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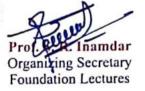
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CERTIFICATE

This is to certify that the paper entitled, "<u>Influence of Iria zole pestraides</u> <u>on tillage soil mirrobial populations and metabolic changes</u>" published in <u>Science of He</u> Total Environment (2019) by <u>Prof.</u> / Dr. <u>Sudiska Togaiah</u> of the Dept. of <u>Biotechnology & Microbiology</u> Karnatak University, Dharwad is awarded "The Best Research Publication in Science-2019 on the occasion of Sir C.V. Raman National Science Day.



Dr. Hanumanthappa K.T. Registrar Karnatak University Dharwad

Dr. Thirumalachari Ramasami Former Secretary Dept. of Science & Technology Govt. of India, New Delhi

Prof. K.B. Gudasi President Vice-Chancellor Karnatak University, Dharwad

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National Academy of Biological Sciences [NABS]

NABS-Secretariat, Room No. 209, Second Floor, CAS in Botany, University of Madras Guindy Campus, Chennai – 600 025, Tamil Nadu, India *E-mail: secretarynabs@gmail.com / Mobile: +91-94436 73155 / Visit: www.nabsindia.org*

Prof. Dr. T. Marimuthu,

Chennai – 600 096 13-05-2019

M. Sc.(Ag.)., Ph.D., FNABS., FISNS.

Secretary, National Academy of Biological Sciences

Additional Director, World Noni Research Foundation Treasurer, International Society for Noni Science Director, Scientific & Academic Board, IIBT, Padappai, TN *Formerly:*

Visiting Scientist, AB-DLO. Wageningen, The Netherlands Dean, School of Post Graduate Studies, TNAU Director, Centre for Plant Protection Studies, TNAU Senate Member, Periyar University, Salem Visiting Professor (UGC), University of Madras

NABS / Fellow (2018)-Selection/ 19

То

Dr. Sudisha Jogaiah

PG Department of Studies in Biotechnology and Microbiology Karnatak University, Dharwad – 580 003

- Sub : NABS- selection of Fellows- for 2018 communicated-reg.
- **Ref** : Proc. No. NABS/11th TRC/19 dt.12-05-2019 of President, NABS.

I am pleased to inform you that you have been selected as a Fellow of National Academy of Biological Sciences for the year 2018. Hearty congratulations for your achievement!.

The Fellowship will be conferred on you during the Annual General Body Meeting which is coupled with 11th NBAS-National Conference- "Climate change driven challenges on Indian Biodiversity: Innovative solutions for sustainable development" scheduled during last week of September or first week of October 2019 at Pondicherry University, Puducherry, India. Kindly confirm your participation.

Name & address of Elected Fellow	Subject under which selection made
Dr. Sudisha Jogaiah	
PG Department of Studies in Biotechnology and	Basic Sciences
Microbiology, Karnatak University,	(Microbiology)
Dharwad – 580 003	(

With Love and Best Regards

(T. Marimuthu) Secretary, NABS





To whom so ever it may concern

地址 Address / 中国南京卫岗1号 电话 Telephone / 86-25-84395366 传真 Fax / 86-25-84395366 网址 http://www.njau.edu.cn 邮编 Postal Code / 210095

With the establishment of Sino-Indo Grape Science and Technology Center under the One Route and One Belt International research collaboration. Dr. Sudisha Jogaiah, Assistant Professor, PG Department of Biotechnology and Microbiology, Karnatak University, Dharwad, India was invited to my Laboratory of Molecular Farming in Viticulture, College of Horticulture, Nanjing Agricultural University, China for ten days (21st to 30th May, 2018). The ten day visit involves laboratory training on colouring biology of grape skin and future prospective strategy for grape molecular farming. The candidate had achieved successful training and mastered in the viticulture area.

July 1st, 2018

Best wishes

Jinggui Fang, Professor







Department of Chemistry and Innovation and Incubation Cen KARNATAK UNIVERSITY DHARWAD LINDIA



International Conference on Direct Digital Manufacturing And Polymers

CERTIFICATE

This is to certify that Dr:/Mr./Miss. SACHIN HEGDE has been awarded Best Poster Presentation in the 3rd International Conference on Direct Digital Manufacturing and Polymers, held at Karnatak University, Dharwad, India from 20th – 23rd February, 2019.

Ge. Hray Mitchell

Prof. Geoffrey R. Mitchell onvener, ICDDMAP-2019 entre for Rapid & Sustainable Product Development lytechnic Institute of Leiria, Portugal

Prof. M. Y. Kariduraganavar President, ICDDMAP-2019 Department of Chemistry Karnatak University, Dharwad, India

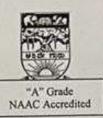
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Dr. Honnappa

Chairman and Co-ordinator National Conference Head-Department of Studies in Economics Karnatak Arts & Commerce College Dharwad CHAIRMAN National Conference Dept. of Studies in Economics Karnataka Arts and Commerce College, Dharwad

Dr.S.S.Kattimani Principal Karnatak Arts & Commerce College Dharwad PRINCIPAL Karnataka Arts Colleges, DHARWAD-1

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Department of Science and Technology Government of Karnataka





Dr Vedamurthy A. B.

has been awarded

Associate Membership of Karnataka Science and Technology Academy 2020

Chief Executive Officer





Chairman

January 01, 2021

Karnataka Science and Technology Academy, Prof. U. R. Rao Vijnana Bhavana, Major Sandeep Unnikrishnan Road Horticultural College Entrance, GKVK Campus, Vidyaranyapura Post, Bengaluru 560097

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Prof. MUNISWAMY DAVID

Department of Zoology, Karnatak University, Dharwad, India

Has been awarded to

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Majhra Ghat, Rampur, Uttar Pradesh-244922 (India)



The Executive Committee of the society confers it

Lifetime Achievement Award

То

Dr. Muniswamy David

Professor

Department of Zoology, Karnatak University, Pavate Nagar, Dharwad, Karnataka, India For outstanding contribution in the field of

Zoology

On the occasion of International Web-Conference

On

New Trends in Agriculture, Environmental & Biological Sciences for Inclusive Development (NTAEBSID-2020)

During June 21-22, 2020

In

Collaboration With

National Agriculture Development Co-operative Ltd., Baramulla Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow, India Departamento de Biologia Molecular y Biotechnologia, Universidad Nacional Autonoma de Mexico Plant Pathology Research Institute, ARC, Cairo University Giza, Egypt

> *Via* Jitsi Meet Video Conferencing App





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Deshbhakta Anandrao Balwantrao Naik Arts & Science College, Chikhali. Tal.-Shirala, Dist.- Sangli, M.S., India 415408

(Activity under MOU)







Dr.Maniswamy David

It gives us immense pleasure to award ' National Nature's Friend Award ' to a towerring and versatile person like you for your outstanding performance in Environment monitoring, Research and Social Services. You have been working as a reputed and renowned Professor of Zoology at Karnataka University, Dharwad. Your contribution in research, environment conservation in noteworthy and appreciable. You are widely recognized and enlisted among the top environmental toxicologists in india. You have published more than 130 research articles in reputed National and International Journals. Under your able guidance more than 19 students have completed Ph.D.and Post Doctoral work.

You have received a wide appreciation for your contribution in the field of Eco-toxicology and Environmental monitoring. Your commitment to excellence has inspired many researchers and environmentalists.

You have been acknowledged as a 'Krishi Mitra' and ' Who's Who ' in Asia 2003. You are recipient of many prestigious National and International Awards. We appreciate your enthsiastic, committed work and conferred this

'National Nature's Friend Award'

This Award will encourage you to undertake future work in Environment, Research and Social wrok.

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Date: 17.02.2020

Principal, Dr.S.R.Patil SC CESSES CONTRACTOR President ; Lions Club of Kolhpaur Trust, Kolhapur

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Prof. K.B. Gudasi President Vice-Chancellor Karnatak University, Dharwad

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Prof. C. Hanumanthappa K.T. Organizing Secretary Foundation Lectures Registrar Karnatak University Dharwad Dr. Thirumalachari Ramasami Former Secretary Dept. of Science & Technology Govt. of India, New Delhi



Department of Chemistry and Innovation and Incubation Cen KARNATAK UNIVERSITY DHARWAD LINDIA



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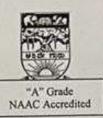
20 - 23 Feb

INDIA



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Dr.S.S.Kattimani Principal Karnatak Arts & Commerce College Dharwad PRINCIPAL Karnataka Arts Colleges, DHARWAD-1



Prof. S. Ayyappan Chairman, KSTA Chancellor, Central Agricultural University, Imphal Former Secretary, DARE (GoI) & Director General, ICAR

> D.O. No. KSTA/Chairman/2021 Date: 1 November 2021

Dear Madam,

Greetings from the Karnataka Science and Technology Academy.

I am happy to inform you that the Karnataka Science and Technology Academy, a Unit of Department of Science and Technology, Government of Karnataka, has conferred on you the Fellowship of the Academy, in recognition of your contributions to Science, Technology, Agriculture, Engineering & Medicine (STEAM), in pursuance of the decision of the Executive Committee at its XIV Meeting held on 29 October, 2021. Please accept my congratulations on this honour.

The Fellowship, apart from invitations to all programmes of the Academy, entitles you to nominate scientists, technologists and science communicators of repute of Karnataka origin, to the Awards and Fellowships in the twelve Domains of the Academy (two per domain per year), on an annual basis. Further, nominations may also be sent for paid Individual Associate Memberships of reputed academicians/researchers in the prescribed proforma, throughout the year.

The Fellowship would be formally presented at a Ceremony in Bengaluru during December, 2021, that would be informed in due course. I request you to make it convenient to receive the same and seek your association and guidance in the endeavours of KSTA of 'Science for Society'.

With best regards,

Yours sincerely,

(S. Ayyappan)

Dr S. Laxmi Inamdar, Professor Department of Zoology, Karnatak University, Dharwad 580003 62/1/6, Malaprabha Nagar, Dharwad 580008, Karnataka Email: is_doddamani@yahoo.com; is.inamdar@gmail.com

Prof. U. R. Rao Vijnana Bhavana College of Horticulture Entrance GKVK Campus, Major Sandeep Unnikrishnan Road Doddabettahalli Layout Vidyaranyapura, Bengaluru-560097 (◎ +91-080-2972 1550
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> > www.rsc.org

Dr M Kulkarni FRSC No. 7, Anugraha, SaiResidency, Jayanagar. Dharwad 580001 INDIA

Our Ref: 682706 07 February 2020

Dear Dr Kulkarni

Congratulations, we're delighted to inform you that you have been admitted by Council to The Royal Society of Chemistry as a **Fellow**. As a Fellow you are entitled to use the designatory letters **FRSC** after your name. I am pleased to inform you that your name will be included in a list of recently admitted Fellows which will be published in The Times (London) newspaper in the near future and we will send you a complimentary copy when this occurs.

Your referees have not been notified of the outcome of your application as we believe applicants prefer to do this themselves.

The enclosed guide to your membership includes details of the benefits and services available to you as a Fellow (FRSC). These include:

A personal copy of *Chemistry World* delivered each month Complementary access to the *Royal Society of Chemistry Journals Archive*, 1 free online journal of your choice and access to 25 additional article downloads including e-book chapters All specialist divisions and up to three interest groups at no additional cost Networking with a diverse range of members in your area Professional recognition and development through your Royal Society of Chemistry designations Unlimited one-to-one careers support focused on leadership and tailored to your needs Access to specialist resources for yourself, your staff, students and peers Access to the Pay and Reward survey

Also enclosed is your certificate and 2020 membership card.

If you wish to enquire about any of the benefits of services available to you please contact Hannah Ash at fellow@rsc.org

Details of all the services and benefits available to you as a Fellow (FRSC) can be found at our website go to **rsc.li/frsc** to find out more. We recommend you bookmark and visit our website regularly to find out the latest member news, services and member-only resources.

If you did not apply online and wish to create a login for our website, please visit our online Membership pages at https://members.rsc.org and click on "Forgotten your password or don't have on yet?"

Thank you for supporting the Royal Society of Chemistry and I hope that we can continue to support you as a Fellow.

Yours sincerely,

Hilary White Manager, Membership

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THIS IS TO CERTIFY THAT

Manohar Kulkarni

HAS BEEN ADMITTED AS A

FELLOW

OF

THE ROYAL SOCIETY OF CHEMISTRY

and is entitled to use the designatory letters FRSC

President

Prob - _

Chief Executive

Rasen Panker

Date of admission 07 February 2020 Membership Number 682706



KARNATAK UNIVERSITY, DHARWAD

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BEST RESEARCH PUBLICATION AWARD IN SCIENCE-2019

CERTIFICATE

This is to certify that the paper entitled, "<u>Development of novel sulfonic</u> <u>acid for fuel cell application</u>." published in <u>Flecto chemica Acta (2019)</u> by Prof. / Dr. <u>M.Y. Karidun agonavan</u> of the Dept. of <u>Chemistry</u>. Karnatak University, Dharwad is awarded "The Best Research Publication in Science-2019" with a cash prize of Rs. 10,000/- on the occasion of Sir C.V. Raman National Science Day.

Prof Sec mamdar Organizing Secretary Foundation Lectures Dr. Hanumanthappa K.T Registrar Karnatak University Dharwad Dr. Thirumalachari Ramasami Former Secretary Dept. of Science & Technology Govt. of India, New Delhi

Prof. K.B. Gudasi President Vice-Chancellor Karnatak University, Dharwad





International Conference on Direct Digital Manufacturing and Polymers from 20 to 22 of May

BEST PRESENTATION Mahadevappa Kariduraganavar

"Hybrid Membranes are the Novel Materials for Pervaporation"

won the best presentation award at Session B "PLENARY MANUFACTURING" at ICDDMAP21 held virtually, from 20 to 22 of May, 2021, by the Centre for Rapid and Sustainable Product Development, Polytechnic of Leiria, Portugal and Karnatak University, Dharwad, India.

General ritcher

ICDDMAP CHAIR **Geoffrey Mitchell**





Department of Studies in Chemistry KARNATAK UNIVERSITY



Prof. S. Ayyappan Chairman, KSTA Chancellor, Central Agricultural University, Imphal Former Secretary, DARE (GoI) & Director General, ICAR

> D.O. No. KSTA/Chairman/2021 Date: 1 November 2021

Dear Dr Patil,

Greetings from the Karnataka Science and Technology Academy.

I am happy to inform you that the Karnataka Science and Technology Academy, a Unit of Department of Science and Technology, Government of Karnataka, has conferred on you the Fellowship of the Academy, in recognition of your contributions to Science, Technology, Agriculture, Engineering & Medicine (STEAM), in pursuance of the decision of the Executive Committee at its XIV Meeting held on 29 October, 2021. Please accept my congratulations on this honour.

The Fellowship, apart from invitations to all programmes of the Academy, entitles you to nominate scientists, technologists and science communicators of repute of Karnataka origin, to the Awards and Fellowships in the twelve Domains of the Academy (two per domain per year), on an annual basis. Further, nominations may also be sent for paid Individual Associate Memberships of reputed academicians/researchers in the prescribed proforma, throughout the year.

The Fellowship would be formally presented at a Ceremony in Bengaluru during December, 2021, that would be informed in due course. I request you to make it convenient to receive the same and seek your association and guidance in the endeavours of KSTA of 'Science for Society'.

With best regards,

Yours sincerely,

(S. Ayyappan)

Dr Prabhugouda M. Patil, Professor Department of Mathematics, Karnatak University, Dharwad 580003 36/1, Jayanagar, Vidyanagar Extension, Hubballi 580 021, Karnataka Email: pmpmath@gmail.com; mathpatil@yahoo.com

Prof. U. R. Rao Vijnana Bhavana College of Horticulture Entrance GKVK Campus, Major Sandeep Unnikrishnan Road Doddabettahalli Layout Vidyaranyapura, Bengaluru-560097 S +91-080-2972 1550
S +91 95828 98989
S sayyappan1955@gmail.com ksta.gok@gmail.com
S www.kstacademy.in



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To Whom It May Concern!

It gives me immense pleasure to write about my research collaborator Dr. Sudisha Jogaiah, Visiting Professor to my Laboratory of Molecular Farming in Viticulture, College of Horticulture, Nanjing Agricultural University, CHINA for a period of two months. During our research collaboration I have come across Dr. Sudisha Jogaiah as an erudite scientific scholar with high integrity and ability to get along very well with colleagues and helping them in times of need.

He has been associated with number of challenginiculous on-going projects on the application of grape physiology and molecular biology in viticulture in my laboratory. During his stay, our graduate students and some fruit scientist in China were also benefited. His skills of impeccable planning, meticulous organization and eye for the smallest scientific detail are highly appreciated.

Thank you!



Jinggui Fang Professor



Department of Biological and Environmental Sciences Graduate School of Sciences and Technology for Innovation Yamaguchi University 1677-1 Yoshida, Yamaguchi, Yamaguchi 753-8515, JAPAN

April 3, 2018

To whomsoever it may concern

As a part of our collaborative research project entitled "International Co-authorship Program" Dr. Sudisha Jogaiah belonging to Karnatak University, Dharwad, India visited my Laboratory of Molecular Plant Pathology, Department of Biological and Environmental Sciences, Graduate School of Sciences and Technology for Innovation, Yamaguchi University, Japan as a Visiting Scientist for duration of a month (1st March to 30th March, 2018). In my Laboratory, Dr. Jogaiah mainly focused on synthesis of nanoparticles from microbial sources and identification of proteins that acts as pathogen associated molecular patterns (PAMPs) for enhanced plant defense responses.

Best regards

hinichi Ito

Shin-ichi Ito Yamaguchi University





To whom so ever it may concern

地址 Address / 中国南京卫岗1号 电话 Telephone / 86-25-84395366 传真 Fax / 86-25-84395366 网址 http://www.njau.edu.cn 邮编 Postal Code / 210095

With the establishment of Sino-Indo Grape Science and Technology Center under the One Route and One Belt International research collaboration. Dr. Sudisha Jogaiah, Assistant Professor, PG Department of Biotechnology and Microbiology, Karnatak University, Dharwad, India was invited to my Laboratory of Molecular Farming in Viticulture, College of Horticulture, Nanjing Agricultural University, China for ten days (21st to 30th May, 2018). The ten day visit involves laboratory training on colouring biology of grape skin and future prospective strategy for grape molecular farming. The candidate had achieved successful training and mastered in the viticulture area.

July 1st, 2018

Best wishes

Jinggui Fang, Professor







Secretary

Indian Phytopathological Society

(Regn. No. S399 of 1949-50 under Societies Registration Act XXI of 1860) Division of Plant Pathology Indian Agricultural Research Institute New Delhi-110 012, India Tele (Off) : 011-25840023 E-mail: ipsdis@yahoo.com website: http://ipsdis.org/ No. IPS/Sec/2021-22/0074 Dated: October 22, 2021

To, **Dr. Sudisha Jogaiah** Assistant Professor and Programme Co-ordinator PG Department of Biotechnology and Microbiology Karnatak University Dharwad, Karnataka

Subject: J.F. Dastur Memorial Award (2021)

Dear Dr. Jogaiah,

Greetings from Indian Phytopathological Society.

I am happy to inform you that your name has been approved by the Society for **"J.F. Dastur Memorial Award (2021)"**. The lecture is to be delivered in the forthcoming Zonal symposium of your zone to held at ICAR-Central Plantation Crops Research Institute, Kasaragod, Kerala during December 1-3, 2021.

The Society will be grateful to receive your consent for the same positively by 30th October, 2021. To communicate with you efficiently, I request you to kindly send your telephone number/ Mobile, Email and half page brief biodata (max. 150 words) with passport photograph (Proforma enclosed) by return mail.

With kind regards

Yours sincerely

(Robin Gogoi)



gi, रोबिन गोगोई Dr. Robin Gogoi प्राधव / secretary प्राधव भग्रदारेवेक्सॉकिस्त मेगत:डगे Indian Phytopathological Society प्रावस्य रोग किसन संस्थान Division of Plant Pathology प्रावस्य प्रावस्य क्रिस्टे-12, Unia ICAR-IARI, New Delhi-12, India







RTCS-OBC 2021 Awards

This is to certify that **Dr. Swati R. Hoolageri**, Department of Chemistry, Karnataka University, has been Awarded the '**RTCS-OBC 2021**' Award for the best 'Flash Presentations' held during **December 22-24**, **2021**, jointly organized by the Dept. of Chemistry, IIT Kharagpur and Dept. of Chemical Sciences, IISER Kolkata.

Professor Samik Nanda Dept. of Chemistry IIT Kharagpur Co-Convener, RTCS-OBC

Professor Alakesh Bisai Dept. of Chemical Sciences IISER Kolkata Co-Convener, RTCS-OBC

jointly organized by Karnataka Science and Technology Academy (KSTA), DST, GoK and Vijayanagara of Poster Title Investigation on nolecular interaction of antihyperlipidemic agent with Registrar, VSK University bovine Serun albumin : multi-spectroscopic and molecular docking study Prof T MBhaskar "IMPACT OF SCIENCE AND TECHNOLOGY ON SOCIETY AND ECONOMY" Dr/Mr/Ms Chemical Science Sri Krishnadevaraya University, Ballari organised during March 8-9, 2017. Roops Haik KSTA National Conference on ertitical Dr H Honne Gowda RIZEWINNER This is to certify that is awarded ne for the Poster Presentation in the Vice Chancellor, VSK University CM. S. Subhas Prof M S Subhas





Association of Kineticists Award

This to certify that Mr. Mohammedumar Mulla, Karnataka University, Dharwad, is the recipient of Association of Kineticists Award for the presentation (Oral) entitled "Development of Electrode Materials by Incorporating Aniline Derivatives into Crosslinked Poly(vinyl alcohol) for Supercapacitor Applications" in the 58th Annual Convention of Chemists, 2021 & International Conference on "*Recent Trends in Chemical Sciences (RTCS-2021)*" organized by the Indian Chemical Society, Kolkata during December 21– 24, 2021.

Chittaronjan Sinha

Professor Chittaranjan Sinha Honorary Secretary Indian Chemical Society

Professor G D Yadav President Indian Chemical Society

	N CHEMICAL	
92, Achar	rya Prafulla Chandra Road, F	Kolkata-700 009
Phon	e: 91-033-2360 9497	33-2350 3478
	E-mail : indi3478@dataone.in Web : http://www.indianchemicalsociety	com
	0	
Certified that Professor/Dr./Mr.	Ms Gaveen K. Bay	annavar
of Department of Studies		iversity, Sharwad 580003
· All	C QUN S D. D. A.	
s the recipient of the KY.	S. Shakum Award	
for the presentation of paper enti	tled Synthesis of Tetrazole	regioisomers of biphenyl
is the recipient of the A. D. For the presentation of paper enti AS ACE in hibilors	tled Synthesis of Tetrazole	regioisomers of biphenyl
or the presentation of paper enti as ACE in hibilits	tled Synthesis of tetrazole in the Organic	regioisomers of biphenyl Chemistry Section
for the presentation of paper enting as ACE in hibilities of the 54th Annual Convention	tled Synthesis of Tetrazole in the Organic of Chemists 2017 (National Co	regioisomers of biphenyl Chemistry Section onference) held at the Uka Tarsadia
for the presentation of paper entin <i>ACE in hibile</i> is of the 54th Annual Convention Iniversity, Bardoli, Surat, Gujar	tled Synthesis of tetrazole in the Organic	regioisomers of biphenyl Chemistry Section onference) held at the Uka Tarsadia
for the presentation of paper entin <i>ACE in hibile</i> is of the 54th Annual Convention Iniversity, Bardoli, Surat, Gujar	tled Synthesis of Tetrazole in the Organic of Chemists 2017 (National Co	regioisomers of biphenyl Chemistry Section onference) held at the Uka Tarsadia
or the presentation of paper enti 20 ACE in hibilers of the 54th Annual Convention Iniversity, Bardoli, Surat, Gujar	tled <i>Synthesis of Tetrazole</i> in the <i>Organic</i> of Chemists 2017 (National Co rat during December 23-25, 2017 Professor Kishor R. Desai Convener,	regioisomers of biblenyl Chemistry Section onference) held at the Uka Tarsadia 7. Professor Chittaranjan Sinha Secretary, Convention Committee and
for the presentation of paper entin <i>ACE in hibile</i> is of the 54th Annual Convention Iniversity, Bardoli, Surat, Gujar	tled <i>Synthesis of Tetratole</i> in the <i>Organic</i> of Chemists 2017 (National Co rat during December 23-25, 2017 Professor Kishor R. Desai Convener, Local Organizing Committee 2017 and	regioisomers of bipkenyl Chemistry Section Onference) held at the Uka Tarsadia 7. Professor Chittaranjan Sinha
for the presentation of paper enting as ACE in hibilities of the 54th Annual Convention	tled <i>Synthesis of Tetrazole</i> in the <i>Organic</i> of Chemists 2017 (National Co rat during December 23-25, 2017 Professor Kishor R. Desai Convener, Local Organizing Committee 2017	regioisomers of biblery Chemistry Section onference) held at the Uka Tarsadia 7. Professor Chittaranjan Sinha Secretary, Convention Committee and Honorary Secretary





Department of Chemistry and Innovation and Incubation Cen KARNATAK UNIVERSITY DHARWAD LINDIA



International Conference on Direct Digital Manufacturing And Polymers

CERTIFICATE

This is to certify that Dr:/Mr./Miss. SACHIN HEGDE has been awarded Best Poster Presentation in the 3rd International Conference on Direct Digital Manufacturing and Polymers, held at Karnatak University, Dharwad, India from 20th – 23rd February, 2019.

Ge. Hray Mitchell

Prof. Geoffrey R. Mitchell onvener, ICDDMAP-2019 entre for Rapid & Sustainable Product Development lytechnic Institute of Leiria, Portugal

Prof. M. Y. Kariduraganavar President, ICDDMAP-2019 Department of Chemistry Karnatak University, Dharwad, India

20 - 23 Feb

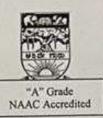
INDIA

won the best presentation award at Session G "Direct Digital Manufacturing" at ICDDMAP21 held virtually, from 20 to 22 of May, 2021, by the Centre for Rapid and Sustainable Product Development, Polytechnic of Leiria. "Enhancement of fuel cell performance of poly(arylene ether ketone) membrane using DE LEIRIA polystyrene sulphonic acid-comaleic acid and sulfothalic acid" Portugal and Karnatak University, Dharwad, India. Digital Manufacturing and Polymers International Conference on Direct **BEST PRESENTATION** Sachin Nagesh Hegde belling ritele from 20 to 22 of May **Geoffrey Mitchell** ICDDMAP CHAIR 2021 ÈCH KARNATAK UNIVERSITY DHARWAD | INDIA Department of Studies in Chemistry



Karnatak University's, KARNATAK ARTS COLLEGE, DHARWAD

Phone No: (Off) 0836- 2215310, (Pri) 2215307 Fax : 0836- 2215307 Email: kacd1_college@yahoo.co.in Web: www.karnatakacollege.org Dharwad-580 001, Karnataka India.



Ref. No: KACD\2016-17

Date.29.9.2016

Best Research Paper and Presentation Award

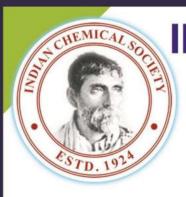
Department of Studies in Economics-Karnatak Arts and Commerce College and Insurance Employees' Union (LIC), Dharwad jointly organized a two-day national level conferenceon on 28th and 29thSeptember 2016 in the event of centenary celebration by Karnatak Arts and Commerce College, Dharwad and Diamond Jubilee celebration of Life Insurance Corporation of India Ltd (LIC).

Based on recommendations of paper reviewers and editorial board of conference, best research paper and presentation award is presented to Mr. SHARATH KUMARA, PhD Research Scholar, Department of Studies in Economics-Karnatak University, Dharwad for the paper titled "Macroeconomic Dynamics in India: Role of Insurance Sector in Economic Growth". The award carries first prize with Rs. 20,000 along with a citation.

Dr. Honnappa

Chairman and Co-ordinator National Conference Head-Department of Studies in Economics Karnatak Arts & Commerce College Dharwad CHAIRMAN National Conference Dept. of Studies in Economics Karnataka Arts and Commerce College, Dharwad

Dr.S.S.Kattimani Principal Karnatak Arts & Commerce College Dharwad PRINCIPAL Karnataka Arts Colleges, DHARWAD-1



INDIAN CHEMICAL SOCIETY, KOLKATA, INDIA

58th Annual Convention of Chemists International Conference on Recent Trends in Chemical Sciences (ACC-RTCS - 2021)

Date : 21st - 24th December, 2021



ROYAL SOCIET

Certificate



waharlal Nehra



Indian Chemical Society Research Excellence Award

This to certify that Mr. Vishram D. Hiremani, Department of Chemistry, Karnataka University, Dharwad, is the recipient of Indian Chemical Society Research Excellence Award for the presentation (Oral) entitled "Improved physicochemical and biological properties of eco-friendly Chitosan/Propyl gallate blend films: A potential material for active food packaging applications" in the 58th Annual Convention of Chemists, 2021 & International Conference on "*Recent Trends in Chemical Sciences (RTCS-2021)*" organized by the Indian Chemical Society, Kolkata during December 21– 24, 2021.

Chittaronjan Sinha

Professor Chittaranjan Sinha Honorary Secretary Indian Chemical Society

Professor G D Yadav President Indian Chemical Society