

CHRIST COLLEGE PUNE



Internal Quality Assurance Cell

INITIATIVES

2018 -2019

CHRIST COLLEGE PUNE

Internal Quality Assurance Cell (IQAC)

Academic Year: 2018-2019

Faculty Development Programme

on

**Leveraging Moodle in a Culturally Diverse Classroom: Strategies
for Effective Teaching**

Date: 12th -15th June 2018

Venue: Christ College, Pune

FDP SCHEDULE

Date	Topic	Resource Person
12 th June, 2018	Education and Its needs	Fr. Joy Puthussery CMI
13 th June,2018	Outcome Based Education	Dr (Fr) Lijo Thomas CMI
14 th June,2018	Concept of Cultural Dynamics	Dr (Fr) Arun Antony Chully CMI
15 th June,2018	Training Programme for Morgrasys	Mr. Vipul Tapare

ACTIVITY REPORT

Objectives:

1. To improve the quality of teaching and learning experiences in the classroom through innovative pedagogical techniques, technology integration, and active learning strategies.
2. To provide opportunities for faculty to acquire new skills, certifications, and advanced degrees that can contribute to their professional growth and development.
3. To enhance faculty abilities to provide guidance, mentorship, and support to students in their academic and career pursuits.

Report:

A successful four-day Faculty Development Program focusing on "Leveraging Moodle in a Culturally Diverse Classroom; Strategies for Effective Teaching" took place at Christ College-Pune, running from June 12th to June 15th, 2018. The program garnered an enthusiastic response, drawing 25 participants from the Departments of Commerce, Science, Management and Arts.

During his welcoming address, Principal Dr. (Fr.) Sony Chundattu conveyed his perspective to the attending faculty members. He emphasized that participating in such faculty development programs could significantly enhance both faculty and student development. Fr. Chundattu stressed that these programs contribute to practical teaching skills and help faculty members improve their teaching performance. Furthermore, he underscored the significance and goals of organizing faculty development programs, offering insight into the selected FDP topics and their relevance.

Day 1 - As the new academic year commenced, an orientation program for faculty members, centered on the theme of "Education and Its Diverse Demands," was led by Fr. Joy Puthussery CMI, the Chairman of Carmel Vidyabhavan Trust and the manager of Christ College Pune. In his address, he invoked Albert Einstein's words, stating, "Everybody is a

genius, but if you judge a fish by its ability to climb a tree, it will live its whole life believing that it is stupid." Father emphasized the importance of recognizing that a uniform approach doesn't cater to the unique needs of all students. He encouraged teachers to consider whether they are adequately preparing students for the future while adhering to principles and rules. Father also urged teachers to work collaboratively as a unified community, as he believed that extraordinary outcomes could emerge from such cooperation. The program served as an inspiration for teachers to adopt a high-quality approach in order to find solutions to the challenges of the present day.



Day 2 – On the second day, Dr. (Fr.) Lijo Thomas CMI from Christ University Bangalore, explained the educational approach that focuses on defining specific learning outcomes and objectives for educational programs, courses and activities. Outcome-Based Education (OBE) for Faculty Development Programs (FDP) is a learner-centric approach aimed at equipping educators with the knowledge, skills, and strategies required to excel in today's dynamic educational landscape. This approach emphasizes clear and measurable learning outcomes, ensuring that faculty members can effectively deliver high-quality education and continuously improve their teaching practices.



Day 3 - Dr. (Fr.) Arun Antony, who serves as the Director of CMI House, Lavasa, and holds the position of Dean of Studies at Christ Institute of

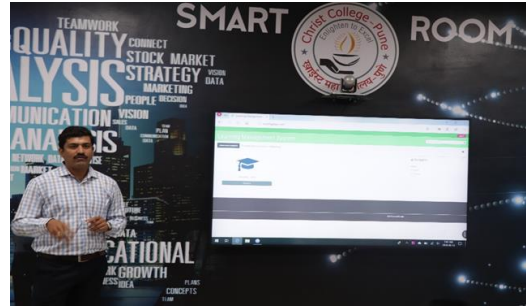
Management, Lavasa, initiated his discourse by introducing the fundamental concept of Cultural Dynamics. Father shared several crucial elements necessary for the establishment of the Institute's culture. Using a structured questionnaire, we identified three prevailing factors for our Institute's Cultural Development: Caring, Learning, and Process.

In the subsequent session, Dr. (Fr.) Arun Antony distinguished between the learning models of the 20th and 21st centuries. He placed significant emphasis on experiential learning rather than experimental learning, delving into the Flip Classroom model. He highlighted the necessity of learning for the acquisition of skills rather than mere information.



Day 4 - The last day of FDP was on the topic Learning Management System (LMS) training with the primary objective of equipping the team implemented LMS. Throughout the training program, various aspects of the LMS were comprehensively addressed. These topics encompassed attendance management, students feedback, leave application and navigation through the platform. A key emphasis was placed on the LMS's pivotal role in streamlining administrative tasks, enhancing communication, and creating opportunities for professional development.

The training spanned a period of five days and incorporated a combination of presentations, hands-on exercises, and dedicated Q&A sessions. This approach ensured active engagement with the system and provided participants with the means to address any uncertainties or queries that arose.



Conclusion

The successful completion of our four-day Faculty Development Program (FDP) on the topic of "Leveraging Moodle in a Culturally Diverse Classroom: Strategies for Effective Teaching" marks a significant milestone in our pursuit of educational excellence. This FDP has not only been enlightening but has also equipped us with valuable insights and strategies that will undoubtedly enrich our teaching practices in the culturally diverse classrooms of today's educational landscape.

Mrs. Deepa Sujith
IQAC Cordinator

Dr (Fr) Sony J. Chundattu CMI
Principal

CHRIST COLLEGE – PUNE

Internal Quality Assurance Cell

ACADEMIC YEAR 2018-2019

Report

5th International Conference on Environment and Ecology

Name of coordinator: Dr Priya Wahab

Date: 18th 19th & 20th February 2019

Time: (Day 1) 9.30 to 8.30 pm
(Day 2) 8.30 to 5.30 pm
(Day 3) 9.30 to 1:00pm

Venue: Christ College-Pune

Objective:

1. To generate knowledge related to understanding the background and causes of different ecological and environmental events at the local and global levels.
2. To bring together the world's leading scientists, economists and policy experts to discuss on environmental and ecological issues.
3. To share the results of the conference with policymakers, civic and business leaders, and the interested public in order to arrive at constructive and progressive approaches to abate environmental problems and ensure sustainability.

Report: The 5th International Conference on Environment and Ecology was organized and hosted by Dept of Arts and IQAC, Christ College-Pune in association with International Foundation for Environment and Ecology (IFEE), India, in collaboration with Confederation of Indian Universities (CIU), New Delhi. It was inaugurated by the Chief Guest Prof. Dr E B Khedkar, Vice Chancellor of Ajeenkya D Y Patil University, Pune. He congratulated Christ College-Pune and said that man's capability to transform his environment can bring the benefits of economic development and an opportunity to enhance the quality of life. He added that the conference will help in developing a strong network among scientists, academicians, voluntary organizations, teachers and students to share their expertise in finding comprehensive solutions for different environmental issues affecting the planet earth. The Chief Patron was Prof. P R Trivedi, President, Confederation of Indian Universities, Convenor was Dr Tanmoy Rudra, Secretary, Confederation of Indian Universities, Organizing Secretary was Dr (Fr) Sony J. Chundattu CMI, Director, Christ College-Pune.

CHRIST COLLEGE – PUNE

Internal Quality Assurance Cell

ACADEMIC YEAR 2018-2019

Report

BROCHURE

CONCEPT

Man's capability to transform his environment can bring the benefits of economic development and an opportunity to enhance the quality of life. But this same power is increasingly applied for a long span of time has led to depletion of resources and at the same time caused immense harm to the natural environment and consequently to human life. Delayed remedial action will cost considerably more and the damage will become irreparable. The need of the hour is to plan a balanced system giving due importance to socio-economic, technological and ecological factors for the proper allocation of resources in order to fulfill the needs and aspirations of present and future generations without disrupting the environment.

The 5th International Conference on Environment and Ecology (ICEE 2019) will provide an opportunity to discuss current environmental issues, promote greater collaboration and strengthen the connection among scientists, policymakers and activists. The conference will further help in developing a strong network among scientists, academicians, voluntary organizations, people including students and teachers along with community people to share their expertise in order to find integrated and comprehensive solutions for different environmental issues affecting the present world.



THEME

- (A) Food Security and Safety under Climate Variability
- (B) Environmental Biotechnology and Microbiology
- (C) Bioethics, Biosecurity & Ethics
- (D) Air, Water, Soil & Noise Pollution and Control Strategies
- (E) Environmental Toxicology & Human Health Issues
- (F) Environmental Impact Assessment
- (G) Green Chemistry & Technology
- (H) Aquatic Resource Management
- (I) Environmental Geography
- (J) Remote Sensing & GIS
- (K) Environmental Management
- (L) Environmental Pollution, Laws and Legislations
- (M) Role of NGOs in Protect Environment

GUIDELINES FOR ABSTRACTS

For abstracts can send more than one abstract (single / jointly). Abstracts must all be submitted in English. The number of abstracts per presenting author is limited to one in each theme. The abstracts should not have more than 1000 words and should be sent as email attachment to abstract.icee@icet.org. For more details regarding abstract submission visit <http://www.icee.org>

- (1) Abstracts should be date stamped reflecting the exact findings of the paper.
- (2) All abstracts will be reviewed by an international panel of experts and will be selected either for oral or poster presentation.
- (3) At least one author should register by paying the required registration fee. Only registered participants will be allowed to attend the Conference.
- (4) Both abstracts of oral and poster presentations will appear in the book of abstracts at the time of Conference.

A pre-conference proceedings volume will be published with ISBN no. and volume during the inaugural function of the conference.

We invite authors to submit original full length papers of the abstracts to the conference by e-mail to fullpaper.icee@icet.org before 30-01-2019. With registration fee. Submitted full papers will be reviewed and selected papers will be published with assigned subject area on first come first serve basis.



CONFERENCE GOALS

The goals of the International Conference on Environment and Ecology (ICEE 2019) are:

1. To generate new knowledge related to understanding the background and trends of different ecological and environmental systems at the local and global levels.
2. To bring together the world's leading scientists, economists, and policy experts to explore the often-neglected links in environmental and development issues.
3. To share the results of the interaction with policymakers, civil and business leaders, and the interested public in order to arrive at innovative and progressive approaches to solve environmental problems and ensure sustainability.
4. To set the groundwork for future collaboration and publications on environmental and ecological issues.

CHIEF PATRON

Prof. F. R. Trivedi
President, Confederation of Indian Universities

CONVENOR

Dr. Tanmay Basra
Secretary, Confederation of Indian Universities

ORGANIZING SECRETARY

Dr (P) Sany J. Chaudharia CMI
Director, Christ College Pune

ADVISORY COMMITTEE

- Dr. Anwar Shaikh, President of India Global Chapter of Commerce, Industries and Agriculture and Principal, Poona College of Arts, Science and Commerce.
- Mr. Wilfred Mital, Pro Vice-Chancellor, Common Wealth University, Kingdom of Tonga, South Pacific Region.
- Dr. Vijay Kharia, Director International Centre, SPPU.
- Dr. Manoj Mhatre, Principal, National Insurance Academy, Pune.
- Dr. Prashant Pawar, Director, ICMC, SPPU.
- Dr. Shivraj Rameshchandra Pacharne Associate Professor of Geography, S. B. B. Alim, Appalachi Indian Arts, Commerce and Science College, Pune.

ORGANIZING COMMITTEE

- Dr. Pratik Wadhwa, Dept. of Arts, Christ College, Pune.
- Mr. Raju Sebastian, HOD Dept. of Arts, Christ College, Pune.
- Dr. Dil. Johnson, HOD, Dept. of Commerce, Christ College, Pune.
- Mrs. Deepa Singh, Assistant HOD & HOD, Christ College, Pune.
- Mrs. Ananya Mandavkar - Sachin, Coordinator BA, Christ College, Pune.
- Mrs. Manoj Parthasarthy, Dept. of Commerce, Christ College, Pune.
- Mr. Bhawan Kumar, Dept. of Commerce, Christ College, Pune.
- Mr. David Williams, Dept. of Commerce, Christ College, Pune.
- Mrs. Shrinu Naughton, Dept. of Arts, Christ College, Pune.
- Mr. Shantanu Kumbhar, Dept. of Arts, Christ College, Pune.



**CAROL VIVEK BHAWAN TRUST'S
CHRIST COLLEGE - PUNE**



Courses Offered

Under Graduate

- BA (Eco)
- B.Sc
- B.Sc (Comp. Sci)
- B.Com

Professional

- B.B.A
- B.B.A (C.A)
- B.B.A (F.F)

Post Graduate

- M.Com
- M.Sc (Comp. Sc.)

REGISTRATION

Indian Delegates & Academicians	Rs. 3000/-
Research Scholars & Students	Rs. 2000/-
Follow Members of IPFE	Rs. 2200/-
Members of IPFE	Rs. 2500/-
Accompanying persons	Rs. 2500/-
Foreign Delegates	5200

Registration fees include registration fee, hotel, and meals for all the conference days.

MODE OF PAYMENT OF REGISTRATION FEES

Registration fee can be sent only through the demand draft or by pay A/c. Payment should be RTGS.

- I. Demand Draft: In Favour of "International Foundation for Environment and Ecology" payable at Kolkata.
- II. A/C Pass Cheques: In Favour of "International Foundation for Environment and Ecology".
- III. NEFT Transfer: A/C Name: International Foundation for Environment and Ecology Bank: DENA Bank, Kharola B. A/c No.: 22484007760 IFSC code: BKDN0012248

IMPORTANT DATES

Submission of abstract	08-01-2019
Acceptance notification	05-02-2019
Last date of Award Application	25-04-2018
Last date for sending registration charges	05-02-2019
Last date for submission of full length papers	08-01-2019

IMPORTANT Email ID

General Information	www.icee@icet.org
Abstract Submission	abstract.icee@icet.org
Full paper Submission	fullpaper.icee@icet.org
Award Related Information	award.icee@icet.org

CONTACT US

All the Correspondence must be sent to :
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International Foundation for Environment and Ecology
A3, Station Road, Rahara, Kolkata-700116, West Bengal
Contact / WhatsApp: +91 9017672727, 9631484632
E-mail: icee.icee@icet.org
Website: www.icee.org



**5th International Conference on
Environment and Ecology
(ICEE 2019)
18 - 19 - 20 February 2019**

Venue : Christ College, 208 A, Vaidyanagar, Off Pune Nagar Road, Opposite Woodfield IT Park, Pune, Maharashtra.

Organized and Hosted by:

Christ College, Pune Maharashtra
(Since 1970 & 1981)

In Association with:
 International Foundation for Environment and Ecology
 International Foundation for Environment and Ecology

CHRIST COLLEGE – PUNE

Internal Quality Assurance Cell

Report

5th International Conference on Environment and Ecology

CERTIFICATE

5th International Conference on Environment and Ecology

MAKE INDIA CLEAN AS WELL AS CLEANING UP TECHNOLOGIES

Christ College - Pune
International Foundation for Environment and Ecology
Confederation of Indian Universities

Trusted by:
Christ College, Pune, Maharashtra
In Association with:
International Foundation for Environment and Ecology, Kolkata
In Collaboration with:
Confederation of Indian Universities, New Delhi

Certificate of Participation

This is to certify that Prof. BALASAHEB P. AWARE
of CHRIST COLLEGE, PUNE
has participated and presented a paper on A SURVEY : MATHEMATICAL MODELLING -
A TECHNIQUE FOR ENVIRONMENTAL IMPACT ASSESSMENT
in the "5th International Conference on Environment and Ecology" held on 18-19-20
February 2019 at Christ College, Pune, Maharashtra.

Dr (Fr) Sony J. Chundattu
Director/Principal, Christ College - Pune

Dr P. R. Trivedi
President, CIU, New Delhi

Dr Tridip Bandopadhyay
President, IFEE

20th February 2019 Pune, Maharashtra, India

ICED 2019

Ecology



**Programme Schedule of
5th International Conference on Environment and
Ecology to be held on 18-19-20 February
at Christ College, Pune, Maharashtra.**

18/02/2019 (Day 1)	
9.30 - 10.30am	Registration with Tea
Inaugural Programme	
11.00 am	Prayer Dance
11.05 am	Welcome Address by Dr (Fr) Sony J. Chundattu, Director - Christ College, Pune
11.15 am	Dignitaries take their seats on the dais
11.20 am	Lighting of the Lamp
11.25 am	Initial Remarks by Dr Tanmoy Rudra, Executive Secretary of Confederation of Indian Universities (CIU), New Delhi
11.35 am	Speech by Prof. (Dr) E. B. Khedkar, Vice Chancellor of Ajeenkya D Y Patil University, Pune
11.45 am	Book Release by the Dignitaries
11.47 am	Fellowship Presentation
11.55 am	Speech by Dr Tridib Bandopadhyay, President, International Foundation for Environment and Ecology, Kolkata, West Bengal
12.05 pm	<p><i>Speech by the Dignitaries</i></p> <ul style="list-style-type: none"> • Dr Aftab Anwar Shaikh, Principal, Poona College of Science, Arts and Commerce, Pune • Dr M D Lawrence, Principal, MMCC, Pune, Maharashtra • Dr Vidya Nath Jha, Principal, MLSM College, Darbhanga, Bihar • Dr Pradip Jabde, Principal, S.B.E.S College of Science, Aurangabad, Maharashtra
12.30 pm	Award Presentation
1.00 pm	Vote of thanks by Dr A K Verma, Convenor, 5 th ICEE 2019
1.10 pm	National Anthem
1.30 pm - 2.30 pm	Lunch

Technical Session- I (2.30 pm)

Chairperson	Dr. Tridib Bandopadhyay, Scientific and Environmental Research Institute, Kolkata, West Bengal
2.35 pm	<u>Keynote Address</u> Dr. A. Manimekalan, Dept. of Env. Sc. Bharathiar University, Coimbatore, Tamil Nadu
SCIENTIFIC LECTURE	
3.00 pm	Dr. Aniroodha Vasant Pethkar, Govt. Institute of Science, Aurangabad, Maharashtra
3.15 pm	Dr. M. B. Doddamani, Dept. of Env. Sc., College of Agriculture, University of Agricultural Sciences, Dharwad, Karnataka
3.30 pm	Dr. T. S Jagdeesh Kumar, University of Mysore, Mysuru, Karnataka

Technical Session- II: Women Scientist Session (3.45pm)

HIGH TEA (5.30 pm to 6.00 pm)

Chairperson:	Dr. Arnesha Guha, Scientific and Environmental Research Institute, Kolkata, West Bengal
Co-Chairperson:	Dr. Preeti Kulshrestha, Govt. K R G P G Autonomous College, Gwalior, M.P
Scientific Lecture	
3.50 pm	Dr. Amita Watkar, Bhalerao Science College, Saoner, Maharashtra
4.00 pm	Dr. Sangita Changdeo Dandwate, SMBST Arts, Commerce and Science College, Sangamner, Maharashtra
4.10 pm	Dr. Manisha Bhatkulkar, Jawaharlal Nehru Arts, Commerce and Science College, Wadi, Dist.- Nagpur, Maharashtra
4.20 pm	Dr. S. R. Suja, Jawaharlal Nehru Tropical Botanic Garden, and Research Institute, Palode, Thiruvananthapuram, Kerala
4.30 pm	Dr. Anuradha Shukla, S. Kishan P.G College, Basti, Uttar Pradesh
4.40 pm	Dr. Madhu Laxmi Sharma, Govt. K R G P G Autonomous College, Gwalior, M.P
4.50 pm	Shoba. S, College of Forestry, Ponnamppe, Karnataka
5.00 pm	Swanti Sharma, Wildlife Institute of India, Dehradun, Uttarakhand
5.10 pm	Sangeeta B Dongre, Govt. Vidarbha Institution of Science and Humanities, Amravati, Maharashtra
5.20 pm	Dr. Romila Akoijam, ICAR Research Complex for NEH Region, Imphal, Manipur

Cultural Programme: 6.15 pm

DINNER (7.30 pm to 8.30 pm)

19/02/2019 (Day 2)

Breakfast (8.30 pm to 9.30 pm)

Technical Session- III : (9.45 am)

Food Security and Safety Under Climate Variables

Chairperson:	Dr. J P Shukla, S. Kishan P.G College, Basti, Uttar Pradesh
Co Chairpeson:	Dr. Madhu Laxmi Sharma, Govt. K R G P G Autonomous College, Gwalior,M.P
9.45 -10.05 am	<p style="text-align: center;">Invited Lecture</p> <p>Drought Mitigation Strategies On Yield and Economics of Pigeonpea (<i>Cajanus kaja</i>L.Millsp) : <i>K. Murali</i></p> <p>Impact Of Environmental Factors On Population Dynamics Of Red Cotton Bug, <i>Dysdercus Cingulatus</i> (Fabricius) In Muzaffarpur, Bihar (India) : <i>Manendra Kumar</i></p>
	Scientific Lecture
10.05 am	Impact Of Frontline Demonstrations On Adoption Of Improved Practices Of Sunflower : <i>Shyamrao Kulkarni, Aravind Rathod and Prakash Sharanappa</i>
10.10 am	Quantitative Estimation of Aflatoxins and Pesticide Residues from Ginger (<i>Zingiberaceae</i>) is Obtained in the Selected Area of Mysuru District, Karnataka : <i>Venkaresh R, Neena Joshi and Shobha D</i>
10.15 am	Study On Resource Use Efficiency Of Direct Seeded Rice In North-Eastern Karnataka Region : <i>Pavankumar Deshetty and Prabhuling Tevari</i>
10.20 am	Development and Evaluation of IPM Modules for the Management of Guava Fruit Fly : <i>Mahesh Math, Kotikal YK and Venkateshalu</i>
10.25 am	Change In Cropping Pattern And Food Insecurity : A Case Of Nandurbar District In Maharashtra : <i>P. J. Parmar</i>

Technical Session- IV (10.30 am)

Biodiversity Dynamics and Crisis

Chairperson : Co- Chairperson:	Dr. A. Manimekalan, Bharathiar University, Coimbatore, Tamil Nadu Dr. Sangita Changdeo Dandwate, SMBST Arts, Commerce and Science College Sangamner, Maharashtra
10.30 am	Invited Lecture Data Assessment of Avifauna in Pir Panjal Range of Middle Himalayan Chain of Doda, J&K : <i>AJaz A. Wani</i>
	Scientific Lecture
10.40 am	Morphological Identification of a Calliphorid fly <i>C. rufifacies</i> (Macquart 1843) using Molecular Taxonomy and Scanning Electron Microscopy : <i>S.A. Bansode, Saraf S.A., and V.R. More</i>
10.45 am	Population Decline and Cytogenetic Analysis of Krez frog, <i>Chrysopoasternosignata</i> from Jammu and Kashmir : <i>Neelam Saba, Wahied Khawar Balwan and N.K.Tripathi</i>
10.55 am	Conservation Of Plant Biodiversity In India With Reference To Socio-Religious Practices Andrituals : <i>Preeti Kulshrestha</i>
11.00 am	Collection, Isolation And Identification Of Certain Zooplanktons As Bioindicators Of Freshwater Bodies Using Foldscope As A Research Tool : <i>Nageswara Rao Amanchi and Srikanth Bestha</i>
11.05 am	Studies on Planktonic Diversity of Bindusara Dam Reservoir, Beed District, Maharashtra, India : <i>M K Kale and K F Siddique</i>
11.10 am	Feeding strategies with formulated diets for culture and brooder production of Giant snakehead, <i>Channamarulius</i> (Hamilton, 1822) : <i>Kailash Chandra Yadav</i>

Technical Session- V: (11.15 am)

Air, Water, Soil and Noise Pollution and Control Strategies, Environmental Biotechnology, Microbiology, Bioremediation and Green Chemistry and Technology

Chairperson:	Dr. Girish Pathade, HNB Desai College, Pune, Maharashtra
Co-Chairperson:	Dr. Aniruddha Ray, Santiniketan B.Ed College, Bolpur, West Bengal
	Invited Lecture
10.20 am	Review On Hazardous Effects Of Noise Pollution : <i>M. P. Singh</i>
	Scientific Lecture
11.30 am	Grounwater Arsenic Pollution In West Bengal: An Overview : <i>Kantisree Goswami</i>
11.35 am	Correlation Between Various Physico-Chemical Parameters And Zooplankton Density In Garga River Of Bokaro District In The Year 2012-2014 : <i>Rupam Mallik and Shailendra Kumar Sinha</i>
11.40 am	Low Cost Development of Air quality Monitoring Devices Using Urban Environments : <i>Balaji Thiru and A. T. Ravichandran</i>
11.45 am	Hydrological Study of Gauripada Pond using Physico- Chemical Parameters and Water Quality Index, Kalyan, Maharashtra, India : <i>Tushar A. Pawar and Madhuri K. Pejaver</i>
11.55 am	The Sources, Effects, and Suggestions for Controlling the Noise Pollution : <i>P. A. Savale</i>
12.00 pm	Efficient <i>Azotobacter</i> consortium for <i>Cicer arietinum</i> : <i>Mukund S. Ambawade and G. R. Pathade</i>

Technical Session- VI: (12.15 pm)

Environmental Management, Environment Policies, Laws and Legislation

Chairperson:	Dr. Vidya Nath Jha, MLSM College, Darbhanga, Bihar
Co Chairpeson:	Dr. Kale Mahadeo Kisanrao, Vasant Dada Patil Arts, Science andCommerce College, Beed, Maharashtra
	Invited Lecture
12.30 pm	Carbon Sequestration efficiency of <i>Achras sapota</i> (Chiku) Tree Species from Aurangabad City of Maharashtra, India : <i>Potadar Vishnu R and Satish S Patil</i>
	Scientific Lecture
12.40 pm	Soil and Water Conservation Techniques to Mitigate Landslides : <i>Shoba S, Ravikumar D, Devagiri G M and Babu K</i>
12.45 pm	Urban Biodiversity: An approach towards sustainability: <i>Sadhna Pandey</i>
12.50 pm	Agroforestry Suitability Assessment for Sustainable Agriculture in Koranahalli Subwatershed using RS & GIS Technique : <i>Ravikumar D and Govindaraju</i>
1.00 pm	Estimation of Carbon Sequestration Potential by <i>Aegle marmelos</i> (Bel) Tree Species of Aurangabad Urban Area, Maharashtra : <i>Potadar Vishnu R, Jabde P. V. and Satish S Patil</i>

LUNCH (1.30 pm to 2.30 pm)

Technical Session- VII (2.30 pm to 4.00 pm)

Poster Presentation

Technical Session- VIII (4.00 pm)

Environmental Impact Assessment, Environmental Auditing and LifeCycle Assessment, Aquatic Resource Management, Environmental Toxicology and Human Health Issues

Chairperson :	Dr. Pradip Jabde, S. B. E. S College of Science, Aurangabad, Maharashtra
Co Chairpeson:	Dr. Bawane Vasant Sadashivrao, Saint Bahinabai College, Shivoor,Aurangabad, Maharashtra
	Invited Lecture
4.15 pm	Flood in Kerala in August, 2018 and Anthropogenic Inputs – Some inconvenient facts and lessons for the future : <i>Tridib Bandopadhyay</i>
	Scientific Lecture
4.25 pm	Use Of Nanoscale Zinc Particles For Photocatalytic Remediation OfAquatic Pollutants : <i>Prasenjit Hazra</i>
4.30 pm	Habitat Preference And Utilization Of Threatened Fishes In The Nilgiri Biosphere Reserve, South India : <i>Vijaya Lakshmi. N, and A. Manimekalan</i>
4.40 pm	Evaluation of DNA Damage Induced by Bisphenol A using Single Cell Gel Electrophoresis : <i>Prince Sharma, Pooja Chadha and Harvinder SinghSaini</i>
4.45 pm	Essentiality Of Nanotoxicology In Safeguarding The Human Health: An Overview : <i>Kantisree Goswami</i>
4.50 pm	Cadmium Toxicity And Its Amelioration By Sulfate In Maize Seedlings : <i>Sinchan Adhikari and Zahed Hossain</i>
4.55 pm	Biocomputational Analysis and Insecticidal Toxicity of a Lectinfrom <i>Vigna aconitifolia</i> for <i>Lipaphis erysimi</i> : <i>Rakesh Kumar Prajapat, Pawan Mainkar and Rekha Kansal</i>
5.00 pm	Effect of Insecticide Chlorantraniliprole on Hematological Profile of Fingerlings of Freshwater Fish <i>Cirrhinus mrigala</i> : <i>PoojaV.Pawar and Madhav P. Bhilave</i>
5.05 pm	Toxicity Stress on Internal Organsof <i>Heteropneustes fossilis</i> to Nuvan : <i>Md. Mansoor Alam, S.B. Shashi And N.K. Dubey</i>
5.10 pm	Toxicity Studies Of Heavy Metals On Physiology Of Fresh Water Fish: <i>Rasbora Daniconius</i> : <i>J.V.Jagatkar</i>

HIGH TEA (5.30 pm)

20/02/2019 (Day 3)

Breakfast (9.30 pm to 10.30 pm)




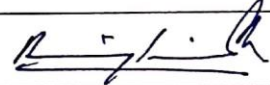

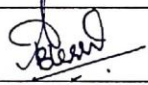
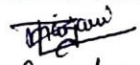
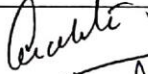

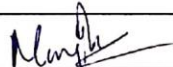
	Valedictory Programme
11.00 am	Dignitaries take their seats on the dais
11.05 am	Introduction and Felicitation of dignitaries on the dais
11.10 am	Welcome Address by Dr. Tridib Bandopadhyay, President, International Benevolent Research Foundation, Kolkata, West Bengal
11.20 am	Concluding Remarks by Dr. Arnesha Guha, Deputy Secretary of Confederation of Indian Universities (CIU), New Delhi
11.30 am	<u><i>Speech by the Dignitaries</i></u> <ul style="list-style-type: none">• Dr. Aniruddha Ray, Principal, Santiniketan B.Ed College, Bolpur, West Bengal• Dr. Pathade Girish Rajaram, Principal, Haribhai. V Desai College, Pune, Maharashtra• Dr. (Fr.) Sony J Chundattu, Director of Christ College, Pune• Dr. A. Manimekelan, Jt. Secretary, International Benevolent Research Foundation
12.00 pm	Speech by the Delegates
12.30 pm	Best Paper Presentation Award
12.45 pm	Vote of thanks by Dr Priya Wahab, Christ College, Pune
12.55 pm	National Anthem and declaration of the ending of 5 th ICEE 2019

LUNCH (1.00 pm)

CARMEL VIDYA BHAVAN'S
CHRIST COLLEGE – PUNE

5th International Conference on Environment and Ecology
(ICEE) 2019
18-19-20 February 2019

Duty List

Anchoring	Mrs DeepaSujith Dr PriyaWahab	 
Hospitality	Dr Jiji Johnson Mrs Merin Varghese Mr SushantKamble	
Lunch	Mr Biju Sebastian	
Technical Sessions	Mrs AssuntaMendonca-Sandhir	
VED & Sound System	Mr Blesson James	
Registration	Mrs Manjari Parashar	
Hall arrangement & Decoration	Mr David Vidhate Mr Deepak Bhosale	 
College Presentation	Mr Manu Phillip	



Dr (Fr) Sony J. Chundattu CMI
Director/ Principal

(ICEE 2019)
18-19-20
FEBRUARY 2019
EXPENDITURE

Sr No.	PARTICULARS	Amount
		Rs
1)	Flex	3,560
2)	Bouquet	5,000
3)	Memento	2,950
4)	LED	8,300
5)	Refreshment	1,02,000
6)	Snacks	4,109
7)	Certificates and Brochure	9,677
8)	Decoration	3,410
Total		1,39,006



Dr (Fr) Sony J. Chundattu CMI

Director/Principal

Link for abstract book

https://drive.google.com/drive/folders/1_snqw0vR4qMPHiZAc6gyV3jAZMB5scFh?usp=sharing

CHRIST COLLEGE -PUNE

IQAC

2018-19

INTERNATIONAL MULTIDISCIPLINARY RESEARCH CONFERENCE

Objectives: 1] To understand the problems of contemporary commerce education and propose a new approach to it.

2] To examine new aspects and trends in Commerce, Management, Economics and Entrepreneurship.

3] To impart in the field of Commerce and allied disciplines.


4] To develop innovative skills in Management and Entrepreneurship.

Report: The International Multidisciplinary Research conference on New Trends ,Issues, Changes and Challenges in Commerce ,Management Economics and Entrepreneurship was organized and hosted by IQAC, Christ College-Pune in association with International Benevolent Research Foundation, Kolkata and MMCC , in collaboration with Confederation of Indian Universities (CIU), New Delhi..


The conference attracted many eminent speakers as well as research scholars and aided to build an interactive and positive environment of sharing profound knowledge, insight and experiences. While focusing to identify new trends, changes and challenges existing in the current scenario of commerce and business it attempted to captivate innovative solutions and logical data driven approach toward innovation and changing trends. While providing exposure to academicians, it also inspired the participants to develop an entrepreneurial spirit in them to produce more job providers rather than job seekers. The conference provided an opportunity to connect with, intellectuals of different perspectives and views, to learn, to make new relationships and strengthen the existing one.

It provided an ideal platform to stimulate creative thinking, and enhanced the scope of academic research rigorously with the valuable inputs of eminent educationists and scholars who boosted the research mind of our enthusiastic researchers.

Brochure



**CARMEL VIDYA BHAVAN TRUST'S
CHRIST COLLEGE - PUNE**



Courses Offered

Under Graduate

- BA (Eco)
- B.Sc
- B.Sc (Comp. Sci)
- B.Com

Professional

- B.B.A
- B.B.A (C A)
- B.B.A (I B)

Post Graduate

- M.Com
- M.Sc (Comp. Sc.)

REGISTRATION FEES

Students (Up to PG level)	: Rs. 1500 /-
Research Scholars	: Rs. 2000 /-
Faculties & Academicians	: Rs. 2500 /-
Accompanying persons	: Rs. 2000 /-
Foreign Delegate	: \$200

Registration fees include registration kits, certificates, lunch, tea & snacks for all the conference dates.

MODE OF PAYMENT OF REGISTRATION FEES

Registration fees can be sent only through the demand draft or AT par A/C payee cheque or RTGS

I. Demand Draft: In favour of "International Benevolent Research Foundation" payable at Kolkata.

II. A/C Payee Cheque: In favour of "International Benevolent Research Foundation".

III. NEFT Details: A/C Name: International Benevolent Research Foundation
Bank: DENA Bank, Khanda Dr., A/c No.: 124810037666, IFSC code: BKDN0911248

ACCOMMODATION

Private lodges, hotels with reasonable rates and star category hotels are available at Pune. Delegates are requested to arrange their own accommodation as per their convenience.

IMPORTANT DATES

Submission of abstract	: 10-08-2018
Acceptance notification	: 12-08-2018
Last date for sending registration charges	: 15-08-2018
Last date for submission of full length papers	: 20-08-2018

CONTACT US

Mob/ WhatsApp: 9831446832, 9830712495
Email: ibrf.info@gmail.com

All the Correspondence must be sent to :
International Benevolent Research Foundation
42, Station Road, Rahura, Kolkata- 700118
West Bengal

*International Multidisciplinary
Research Conference on
"New Trends, Issues, Changes and
Challenges in Commerce, Management,
Economics and Entrepreneurship"*

**24-25
August
2018**

Venue : Christ College, 26/A, Vadgaon Sheri, Off pune Nagar Rod, Opposite Weirfield IT Park, Pune, Maharashtra

Organised and Hosted by



Christ College, Pune Maharashtra

Jointly Organised by



International Benevolent Research Foundation Kolkata

In Association with



Marathwada Mitra Mandal's College of Commerce, Pune



Confederation of Indian Universities (CIU), New Delhi

Communication Address

International Benevolent Research Foundation, 42, Station Road, Rahura, Kolkata- 700 118 (West Bengal)
Mob / WhatsApp: 9831446832, 9830712495
Email: ibrf.info@gmail.com

ABOUT THE CONFERENCE

Education is a three fold process of imparting knowledge, developing skills, inculcating proper attitude and values towards life and society. It must equip every individual to productively contribute towards society while using their knowledge and skills and enable sustenance in a competitive world.

Focusing on Education in Commerce and its allied fields, it should enable its learners to comprehend various aspects of business, trade commerce and industry and also gain proficiency in specialised skills that will be purposive in functional areas. In this context, institutions imparting education in commerce and management should play a pivotal role in facilitating deep and holistic understanding of the current trends, issues, changes and challenges in the business world as well as trigger entrepreneurial spirit with the gaining importance of start up culture in business domain. This would definitely aid them to embark on successful career as well as bring in social and economic upliftment.

In this era of globalization, business world is undergoing a technology driven paradigm shift and it is no secret that business models, products, services, culture and organisational behaviour is dynamic.

To remain competitive in the long run better ways of existence and efficiency should be sorted out which is synonymous with innovation. Against this backdrop an International Multi disciplinary Conference on "New Trends, Issues, Changes and Challenges in Commerce and Management, Economics and Entrepreneurship" will be organised by Christ College Pune in association with MMCC, International Benevolent Research Foundation (IBRF) and Confederation of Indian Universities (CIU). New Delhi collaborates with the colleges in conducting it at Christ College campus on 24th and 25th August 2018. The Conference will comprise of Special invited research lectures, paper and poster presentations. It is an ideal platform to discuss and disseminate knowledge and ideas as well as identify measures that can be adopted to mitigate the challenges and constraints in the current business scenario which aims to bring in positive transformations.

OBJECTIVES OF THE CONFERENCE

- To understand the problems of contemporary commerce education and propose a new approach to it
- To examine new aspects and trends in Commerce, Management, Economics and Entrepreneurship
- To impart knowledge in the field of Commerce and allied disciplines
- To develop innovative skills in Management and Entrepreneurship.

CALL FOR ABSTRACTS

Guidelines for abstract submission

- Abstracts must be submitted in English and send it electronically via Email: ibrf.info@gmail.com
- Abstracts should be data oriented reflecting the major findings of the paper.
- All abstracts will be reviewed by an international panel of experts and will be selected either for oral or poster presentation.
- At least one author should register by paying the required registration fee. Only registered participants will be allowed to attend the Conference.
- Both abstracts of oral and poster presentations will appear in the book of abstracts with ISBN at the time of Conference.
- Any author can send more than one abstracts single / jointly.
- The abstract(s) should not have more than 1000 words
- The title of the paper centered with bold capital letters (14 font Times New Roman)
- Name of the author(s) centered in bold letters (12 font Times New Roman)
- The author(s) should clearly mention their name, affiliation, contact no. And E-mail. The name of the corresponding and presenting authors should be specifically mentioned (12 font Times New Roman-normal font).
- Keywords (5-10), avoiding duplication with the title
- A 1000 word abstract must contain precise information including brief introduction, objective of the paper, methodology, results and conclusion (12 font Times New Roman normal, justified)



CHAIRMAN

Dr (Fr) Sony J. Chundattu
Director, Christ College Pune

CONVENOR

Dr Tanmoy Rudra
Secretary, Confederation of Indian Universities

ORGANIZING SECRETARY

Dr M. D. Lawrence
Principal, MMCC, Pune

ADVISORY COMMITTEE

- Dr. Anwar Shaikh, President of Indo Global Chambers of Commerce, Industries and Agriculture and Principal, Poona College of Arts, Science and Commerce
- Mr. Rakesh Mittal, Pro Vice-Chancellor, Common Wealth Vocational University, Kingdom of Tonga, South Pacific Region
- Dr. Vijay Khare, Director, International Centre, SPPU
- Dr. Sanjay Kaptan, Savkar Chair, SPPU
- Dr. Sanjay Mali, Principal, National Insurance Academy, Pune
- Dr. Prafulla Powar, Director, IQAC, SPPU

ORGANIZING COMMITTEE

- Dr Nasir Shaikh, HOD Commerce, MMCC
- Dr Jiji Johnson, HOD Commerce, Christ College
- Mr Biju Sebastian, HOD Economics, Christ College
- Ms. Gauri Jadhav, Dept. of Management, MMCC
- Ms. Deepa Sujith, Coordinator, Dept. of Management, Christ College
- Mr. Uday Kiran, Dept. of Management, MMCC
- Ms. Assunta Mendonca-Sandhir, Coordinator, Dept. of Arts, Christ College
- Ms. Nidhi Satavlekar, Dept. of Management, MMCC
- Fr. Anish Michael, Dept of Management, Christ College
- Mr. Sushil Gangane, Dept. of Commerce, MMCC
- Mr. Blesson James, Dept of Commerce, Christ College
- Mr. Amol Choudhari, Dept. of Commerce, MMCC
- Mr. Pravin Kad, Dept. of Commerce, MMCC

Int'l conference inaugurated at Christ College

ST CORRESPONDENT
reporters@sakaaltimes.com

Pune: An international multidisciplinary research conference on 'New trends, issues, changes and challenges in commerce, management, economics and entrepreneurship' was inaugurated at Christ College, Pune.

It was organised by the Christ College, in association with the MMCC, Pune and in collaboration with IBRF, Kolkata and CIU, New Delhi.

The conference was a platform to discuss and disseminate knowledge on the changing and challenging trends in the commerce and allied fields.

Welcoming the guests, Dr (Fr) Sony Chundattu CMI, Director, Christ College, Pune, expressed his views on rediscovering and rethinking the responsibility of educational institutions to prepare individuals to become competent in the dynamic competitive world.



(From L to R) Dr (Fr) Sony Chundattu CMI, Director, Christ College Pune, Dr Vivekananda Chakraborty, Dr Tapas Ranjan Saha, Dr Tanmoy Rudra, Executive Secretary, CIU, Dr Aftab Anwar Shaikh, Principal, Poona College and Dr MD Lawrence, Principal MMCC lighting a lamp during the inauguration function of the international conference, on Friday.

Eminent speakers shared their valuable inputs and insights on the changing and challenging trends and the importance of research in identifying and mitigating them to bring in required social, economic and business transformations. Many research scholars, academi-

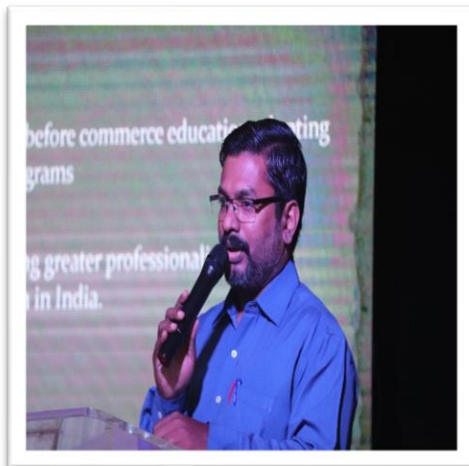
cians and students participated in the conference.

Expressing gratitude, Dr Tridip Bandopadhyay, President, IBRF, urged the students to come up with ideas that they have in their minds as they hold the future of the nation.

Dr Tapas Ranjan Saha,

Director, IMS, Kolkata, Dr MD Lawrence, Principal of MMCC, Dr Aftab Anwar Shaikh, Principal, Poona College of Arts Science and Commerce, Dr Vivekananda Chakraborty, Dr Tanmoy Rudra, Executive Secretary, CIU, New Delhi were present.

Photos



Participation list

CHRIST COLLEGE PUNE				
International Multidisciplinary Research Conference on "New Trends, Issues, Changes and Challenges in Commerce, Management, Economics and Entrepreneurship"				
Faculty & Student Registration				
24th and 25th August 2018				
Sr No	Name of the Participant	Category	Department	Registration Fee
1	Dr. Priya Wahab	Faculty	Arts	1100
2	Prof. Shruti Gill	Faculty	Commerce	1100
3	Prof. Blesson Varghese James	Faculty	Commerce	1100
4	Prof. Manjari Parashar	Faculty	Commerce	1100
5	Dr. Jiji Johnson	Faculty	Commerce	
6	Prof. Deepa Sujith	Faculty	Commerce	
7	Prof. Assunta Mendonca Sandhir	Faculty	Arts	1100
8	Prof. Biju Sebastian	Faculty	Arts	1100
9	Prof. Ruby Phumale	Faculty	Commerce	1100
10	Prof. Rutuja Purohit	Faculty	Commerce	1100
11	Prof. Merin Varghese	Faculty	Arts	1100
12	Prof. Kallol Bose	Faculty	Commerce	1100
13	Prof. Geetha Rajan	Faculty	Commerce	1100
✓14	Prof. Kamble Sushant	Faculty	Arts	1100
15	Prof. Gilbi John	Faculty	Commerce	1100
✓16	Prof. Anish Micheal	Faculty	Commerce	1100
✓17	Mr. Tinu	MCOM	Commerce	600
✓18	Ms. Riya Raju	MCOM	Commerce	600
✓19	Ms. Bhagyashree khaire	MCOM	Commerce	.
✓20	Mr Brian Lopez	MCOM	Commerce	
✓21	Ms. Raisa Joylita Mendonca	MCOM	Commerce	600
✓22	Mr Gupta Rohan Suraj	MCOM	Commerce	
✓23	Ms. Jasno E John	MCOM	Commerce	600
✓24	Ms. Shilpi kumari	MCOM	Commerce	600
✓25	Ms. Sarita chavan	MCOM	Commerce	
✓26	Mr Roshtam Debbarma	MCOM	Commerce	600
✓27	Ms. Sukanya chhetri	MCOM	Commerce	600
✓28	Ms. Panicker Anu Soman	MCOM	Commerce	
✓29	Ms. Namita Francis	MCOM	Commerce	600
30	Ms. Drishya M Saji	MCOM	Commerce	600
✓31	Ms. Sushmita mishra	MCOM	Commerce	600
32	Ms. Diniya Sebastian	MCOM	Commerce	600
33	Mr. Bibin Joseph	MCOM	Commerce	600
✓34	Mr. Abhinandan Goswami	MCOM	Commerce	
35	Mr. Sreesankar r	MCOM	Commerce	600
✓36	Ms. Ekta Kumari	MCOM	Commerce	600
✓37	Mr. Ankit Kumar Singh	MCOM	Commerce	

OUTSIDERS

International Multidisciplinary Research Conference on "New Trends, Issues, Changes and Challenges in
Commerce, Management, Economics and Entrepreneurship"

Faculty & Student Registration

24th and 25th August 2018

Sr No	Name of the Participant	Category	Department	Registration Fee	
1	Nawghare B.Y	Faculty	}		
2	Tapas Ranjan Saha	Faculty			
3	Moumita Sarkar	Faculty			
4	Rituparna Ghosh	Faculty			IBRF
5	Pranam Dhar	Faculty			
6	Souvik Ghosh	Faculty			PAID
7	Bidhan Baidya	Faculty			
8	Pritam Dhara	Faculty			
9	Soumyajit Das	Faculty			
10	Shreeshail Rudrapur	Faculty			
11	Satyendra Singh	Faculty			
12	Sunil B Lalchandani	Faculty			
13	Mohammed Salim B Khan	Faculty		}	
14	Dr. Vivekananda Chakraverty	Faculty	}		
15	Dardatta Dhandiram Shete	Research Scholar		Commerce	Paid
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International Multidisciplinary Research Conference On
"New Trends, Issues, Changes and Challenges in Commerce, Management, Economics and
Entrepreneurship"

Venue: Christ College, 26/4 A, Vadgaon Sheri, Off Pune Nagar Road, Opposite Welkfield IT Park, Pune, Maharashtra
24-25 August 2018

Registration Fees:

Student (upto PG level): Rs. 1500/-
Faculty & Academician: Rs.2500/-

Research Scholars: Rs. 2000/-
Accompanying Person: Rs. 2000/-

Registration fees include registration kits, certificates, lunch, tea & snacks for all the conference dates.

Mode of Payment of Registration Fees: Registration fee can be send only through Demand Draft or Payee Cheque or NEFT/RTGS

I. Demand Draft: In favour of "International Benevolent Research Foundation" Payable at Kolkata

II. A/C Payee Cheque: In favour of "International Benevolent Research Foundation"

III. NEFT Details: A/C Name: International Benevolent Research Foundation, Bank: DENA Bank, Kharda Branch
A/c No.: 124810037666, IFSC code: BKDN0911248

There is no provision of Spot Registration

REGISTRATION FORM

1	Name of the Participant	Bharatkumar B. Choudhari
2	Father's / Husband's Name	Bhanaramji. H. Choudhari
3	Sex (Male / Female)	Male
4	Category of Delegates	Student / Research Scholar / Faculty / Academician/ Accompanying Person
5	Name of the Organization	
6	Correspondence Address of the Participant	S.No 9116B, Flat no-2, Mastimadur All. VEDANT NADANI, VISHAKHA.SOCIETY, KARVEHAR
7	Contact number of the Participant	8408907626
8	E-mail ID of the Participant	bkumar661994@gmail.com
9	Abstract Submitted	Yes/No
10	Food Habit	Veg. / Non Veg.
11	Details of Registration Fees	Cash/ NEFT / Cheque No of (Name of the Bank) Branch, Dated...../...../ 2018

The duly filled Registration Form should be sent to:

Dr. Arnesha Guha
International Benevolent Research Foundation
42, Station Road, Rahara
Kolkata- 700118, West Bengal
Mobile / WhatsApp: 9830712495, 9831446832
Email: ibrf.info@gmail.com

Bharatkumar Choudhari

Deepa

Prof. Deepa Sujith
Coordinator IQAC

Sony

Dr (Fr) Sony J. Chundattu CMI
Director/Principal