

Prof Srimanta Mandal

- Received Best Paper Award (Runner up) in 11th Indian Conference on Computer Vision, Graphics and Image Processing (ICVGIP 2018), December 18 - 22, Hyderabad, India
(Proof in the link)(<https://cvit.iiit.ac.in/icvgip18/bestpaperaward.php>)
- An expert speaker in New Trends in Signal Processing (NeTSiP-2019), 8th -9th February 2019 at SCET, Surat
(Proof Attached) (<https://ieeegujaratsection.org/netsip19/#1549347621138-dcc50557-19a6>)
- Organizing committee member of Summer School on Speech Signal Processing (S4P), July 06-11, 2019, DA-IICT Gandhinagar, India.
(Proof attached) (<https://sites.google.com/site/s4p2019/committee>)
- Technical program committee member of 8th International Conference on Pattern Recognition and Machine Intelligence December 17-20, 2019, Tezpur University (TU), Tezpur, India
(Proof attached)(http://www.tezu.ernet.in/~premi2019/program_committee.html)
- Organizing chair of New Trends in Signal Processing (NeTSiP-2021), 19th – 21st March 2021, DA-IICT Gandhinagar, India
(Proof Attached) (<https://www.daiict.ac.in/4th-national-seminar-new-trends-signal-processing-netsip-2021da-iiict>)
- Technical program committee member of 7th IAPR International Conference on Computer Vision & Image Processing (CVIP-2022), November 04-06, 2022, Visvesvaraya National Institute of Technology (VNIT) Nagpur, Maharashtra, INDIA,
(Proof Attached) (<https://vnit.ac.in/cvip2022>)
- Area Chair for the 13th Indian Conference on Computer Vision, Graphics and Image Processing (ICVGIP- 2022), December 8-10, 2022, IIT Gandhinagar, India.
(Proof Attached) (<https://events.iitgn.ac.in/2022/icvgip/people.html>)

Thanks,Srimanta.

Career Highlights of Prof. Hemant A. Patil

- 1) Selected as Associate Editor, IEEE Signal Processing Magazine 2021-2023
<https://signalprocessingsociety.org/publications-resources/ieee-signal-processing-magazine/editorial-board>
- 2) **International Recognition:** Received APSIPA Distinguished Lecturer and ISCA Distinguished Lecture during 2018-2019 and 2020 – 2022

Note: Honored to be first Indian scientist working in Indian university getting ISCA DL award.

- 3) Launched SAMSUNG PRISM Program @ DA-IICT as part of **industry-academia collaboration**
- 4) Supervised 06 PhD scholars, and 02 PhD ongoing and supervised 50 MTech theses and presently supervising 04 MTech Theses (all in speech research areas).
- 5) Developed Speech Research Lab @ DA-IICT with state-of-the-art R&D facilities - which is recognized by International Speech Communication Association (ISCA)
<https://www.isca-speech.org/iscaweb/index.php/liaison/speech-laboratories>
- 6) Published **270+** research papers in journals, conferences, book chapters.
- 7) Coedited **04 coedited books** with Dr. Amy Neustein (Editor-in-Chief, IJST, Springer and CEO, LTS, New Jersey, USA)
- 8) Completed 05 Government of India sponsored projects of worth 2.25 crores from MeITY and DST Govt. of India. Received the grant of 85.4 Lacs for NLTM consortium project from MeitY starting March 2022.
- 9) Traveled USA, Canada, Singapore, France, Germany, Austria, Czech Republic, Greece, Malaysia, China, for academic and research, conference/workshop purpose.
- 10) Delivered 25 APSIPA Distinguished Lectures during 2018-2019 in four countries, India, Singapore, Canada and China and delivered 16 ISCA DLs in India, Malaysia, and USA.
<https://www.isca-speech.org/iscaweb/index.php/distinguished-lecturers>
<http://apsipa.org/edu.htm>
- 11) Spent a Sabbatical at Samsung Research Institute (SRI), Bengaluru, India during May-Aug 2019.
- 12) Serving as Guest Co-editor with Prof. (Dr.) Rodrigo Capobianco Guido (Brazil) for a special issue in Computer, Speech and Language, Elsevier.
<https://www.journals.elsevier.com/computer-speech-and-language/call-for-papers/state-of-the-art-handcrafted-feature-extraction>
- 13) Recently, invited to deliver a talk at Joint Mathematics Meeting 2021, Washington DC, an event of American Mathematical Society (AMS).

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- 14) Organized ISCA supported 05 Summer Schools, 1 Winter School, and 02 CEP Workshops (all in speech research areas, such as speech source modeling, speaker recognition, speech production, etc.) at DA-IICT Gandhinagar
-> <https://sites.google.com/view/s4p2020/home>

Industrial Consultancy Work with Samsung Research Institute (SRI), Bengaluru (May-August 2019)

Joint Collaboration Between DA-IICT Gandhinagar and Samsung R&D Institute, Bangalore (SRI-B) Prof. Hemant A. Patil was invited by Samsung R&D Institute, Bangalore (SRI-B) to spend Sabbatical Leave during May-Aug. 2019 along with three PhD students, namely, Mr. Nirmesh J. Shah, Ms. Madhu R. Kamble, and Mr. Ankur T. Patil, of Speech Research Lab @ DA-IICT. In addition, Prof. Patil took initiative in supervising 05 summer interns (from IIT Hyderabad, IIT BHU, Jadavpur University, IIIT Hyderabad, and Delhi Technological University) of SRI-B. Prof. Patil delivered prestigious Samsung wide tech talk on Generative Adversarial Networks (GANs) for Speech Technology, and other four advanced research-based talks of mutual research interest at SRI-B. Prof. Patil and his team worked very closely with Dr. Vikram Vij (Vice President, Voice Intelligence Group, SRI-B) and other colleagues at SRI-B. This resulted in synergistic and long term collaboration between DA-IICT faculty and students and top notch scientists of SRI-B. We wish Prof. Patil and his team all success for continued future collaboration with SRI-B.

Joint Publications with SRI-B (as part of Sabbatical Leave from DA-IICT)

- Madhu R. Kamble, Shekhar Nayak, M. Ali Basha Shaik, Shakti P. Rath, Vikram Vij, Hemant A. Patil: Teager Energy Subband Filtered Features for Near and Far-Field Automatic Speech Recognition. APSIPA ASC 2021: 491-496
- Nirmesh J. Shah, M. Ali Basha Shaik, P. Periyasamy, Hemant A. Patil, Vikram Vij: Exploiting Phase-based Features for Whisper vs. Speech Classification. EUSIPCO 2021: 21-25.
- Madhu R. Kamble, Anand Therattil, Hemant A. Patil, M. Ali Basha Shaik, and Vikram Vij, Impact of Acoustic Environment and Microphone Array for Voice Assistant Systems using Smoothed Teager Energy Features, submitted to Speaker Odyssey, Beijing China, June 28- July 01, 2022.

Samsung PRISM Program@ DA-IICT (2020-2022)

- Successfully completed Phase-I, jointly supervised a MTech thesis with Dr. Hardik B. Sailor of SRI-B
- In ongoing Phase-II, jointly supervising two MTech theses with Dr. Hardik B. Sailor of SRI-B

Joint Publications with SRI-B via PRISM Program@ DA-IICT

- Dipesh K. Singh, Preet P. Amin, Hardik B. Sailor, Hemant A. Patil: Data Augmentation Using CycleGAN for End-to-End Children ASR. EUSIPCO 2021: 511-515.
- Aastha Kachhi, Anand Therattil, Ankur T. Patil, Hardik B. Sailor, and Hemant A. Patil, Dysarthric Speech Severity-Level Analysis and Classification Using Teager Energy Cepstral Coefficients," submitted in INTERSPEECH, Incheon Korea, Sept. 18-22, 2022.
- Dipesh K. Singh, Preet P. Amin, Hardik B. Sailor, Hemant A. Patil, and Shreya Chaturvedi, Voice Conversion Based Data Augmentation Using CycleGAN for Children's ASR," submitted in INTERSPEECH, Incheon Korea, Sept. 18-22, 2022.

Project Knowledge Dissemination: During past one decade, Prof. Patil and his team ensured that project knowledge acquired directly or indirectly through Govt. of India project funds are utilized to organize the high quality international summer/winter schools (all supported by International Speech Communication Association (ISCA))

ISCA Supported Events (along with Closure Reports) organized by Speech Research Lab @ DA-IICT

URL: https://sites.google.com/site/s4pdaiict2017/past_events

Name of the Event/CEP Workshops Organized	Year	Invited Speakers
S4P-2022 on Automatic Speech Recognition (ASR) Note: Due to the pandemic, this event is postponed in the near future.	July 04-08, 2020	Hermann Ney, RWTH Aachen, Germany Herve Bourard, IDIAP, Switzerland Odette Scharonborg, Delft TUE, The Netherlands Mathew Doss, IDIAP, Switzerland B. Yegnanarayana, IIIT Hyderabad, India Hema A. Murthy, IIT Madras, India Rohit Sinha, IIT Guwahati, India. Hemant A. Patil, DA-IICT Gandhinagar, India Hardik B. Sailor, Samsung Research Institute, Bangalore. Vikram Vij, Samsung Research Institute, Bangalore, India Sunayana Sitaram, Microsoft Research, Bangalore, India. Sri Garimella, Amazon, Bangalore Jithendra Vepa,
S4P-2019 on Speaker Recognition and Diarization	July 06-10, 2019	Jean F. Bonastre, Avignon University, France Nicholas Evans, EURECOM, France Thomas F. Zheng, Tsinghua University, China Dong Wang, Tsinghua University, China B. Yegnanarayana, IIIT Hyderabad, India Hema A. Murthy, IIT Madras, India S. R. M. Prasanna, IIT Dharwad, India K. Samudravijaya K., IIT Guwahati, India K. S. R. Murty, IIT Hyderabad, India Hemant A. Patil, DA-IICT Gandhinagar, India Vikram Vij, Samsung Research Institute, Bangalore, India Sunayana Sitaram, Microsoft Research, Bangalore, India. K. Sunilkumar, TCS Innovation Labs, Mumbai, India Pranav Kumar, C-DAC, Mumbai, India
ISCA Supported Summer School on Speech Production- official satellite event of INTERSPEECH 2018	9-11 Sept., 2018	Petros Maragos, NTA, Athens, Greece Pascal Perrier, GIPSA, Grenoble, France Jianwu Dang, JAIST, Japan Hideki Kawahara, Wakayama University, Japan T. V. Ananthapadmanabha, VSS, Bangalore, India Arpan Banerjee, NBRC, Delhi, India Hemant A. Patil, DA-IICT Gandhinagar, India
ISCA Supported Summer School on Speaker and Language Recognition	8-12 July, 2017	Haizhou Li, NUS Singapore John H. L. Hansen, UT Dallas, USA. Douglas A. Reynolds, MIT-LL, USA Kong Aik Lee, NEC, Japan

(H. Patil)

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		B. Yegnanarayana , IIIT Hyderabad, India Hema A. Murthy, IIT Madras, India S. R. M. Prasanna, IIT Guwahati, India V. Ramsubramanian, IIIT Bangalore, India Hemant A. Patil, DA-IICT Gandhinagar , India Leena Mary, RIT Kottayam, India Suryakanth Gangashetty, IIIT Hyderabad, India Sunayana Sitaram, Microsoft Research, Bangalore, India Tanvina B. Patel, COGKNIT Systems, Bangalore, India
ISCA Supported Summer School on Advances in Speech and Audio Processing - organized as part of ISCA DL by Shri. Narayanan	19-20 July 2016	Shrikanth (Shri) S. Narayanan, USC, USA Thippur V. Sreenivas, IISc Bangalore, India V. Ramasubramanian, PSIT Bangalore, India Sriram Ganapathy, IISc Bangalore, India Suryakanth V. Gangashetty, IIIT Hyderabad, India
ISCA Supported Summer School on Speech Source Modeling and its Applications	4-8 July 2016	Christophe d'Alessandro, LIMSI, France Hiroya Fujisaki, University of Tokyo, Japan Haizhou Li, NUS, Singapore. Daryush D. Mehta, MGH, Harvard, USA B. Yegnanarayana, IIIT Hyderabad , India T. V. Ananthapadmanabha, VSS Bangalore, India Hema A. Murthy , IIT Madras, India K. Sri Rama Murty, IIT Hyderabad, India S. R. M. Prasanna, IIT Guwahati, India Samudravijaya K., TIFR Mumbai, India Chandra Sekhar Seelamantula, IISc Bangalore, India A. P. Prathosh, IIT Delhi, India V. K. Mittal, IIIT Chittoor, India Hemant A. Patil, DA-IICT Gandhinagar, India
ISCA Supported Winter School on Speech and Audio Processing (WiSSAP-2015)	4-7 January 2015	Shrikanth (Shri) S. Narayanan, University of Southern California, USA Shihab Shamma, University of Maryland, USA. Hynek Hermansky, John Hopkins University, USA. V. Ramasubramanian, IIIT Bangalore, India Prasanta Kumar Ghosh , IISc Bangalore, India Dr. Neeraj Sharma, IISc Bangalore, India
Continuity Education Program (CEP) Workshop on Text-to-Speech (TTS) Synthesis	June 16-18, 2014	S. R. M. Prasanna, IIT Guwahati, India Hema A. Murthy, IIT Madras, India Kishore S. Prahallad, IIIT Hyderabad, India K. Samudravijaya, TIFR Mumbai, India. Chandra Sekhar Seelamantula, IISc Bangalore, India T. V. Ananthapadmanabha, VSS, Bangalore, India T. Nagarajan, SSNCE, Chennai, India. Peri Bhaskararao, IIIT Hyderabad, India Manjunath V. Joshi, DA-IICT Gandhinagar, India Hemant A. Patil, DA-IICT Gandhinagar, India Sunayana Sitaram, LTI, CMU, USA Alok Parlikar, LTI, CMU, USA Prasanna Kumar M., LTI, CMU, USA Bira Chandra Singh C-DAC Mumbai, India. Pranaw Kumar, C-DAC Mumbai, India. Dr. Sajini T., C-DAC Trivandrum, India.

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Continuity Education Program (CEP) Workshop on Speech Signal Processing and its Applications	Oct. 14, 2013	S. R. M. Prasanna, IIT Guwahati, India Rajesh M. Hegde, IIT Kanpur, India K. Sreenivasa Rao, IIT Kharagpur, India K.S.R. Murty, IIT Hyderabad, India Leena Mary, RIT Kottayam, India Suryakanth V. Gangashetty, IIIT Hyderabad, India Hemant A. Patil, DA-IICT Gandhinagar, India Manjunath V. Joshil, DA-IICT Gandhinagar, India
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Project Knowledge Dissemination via ISCA DL and APSIPA DL: Prof. Patil has served as APSIPA Distinguished Lecturer (DL) and delivered 25 APSIPA DLs which includes project dissemination activities plus acknowledgement to DST, **MeitY**, UGC in four countries, NUS Singapore, Univ. of Calgary, Canada, SJTU Shanghai, China, Fudan University, China, and various universities/institutes (including IISc Bengaluru, IIIT Hyderabad, C-DAC Mumbai among others) in India. The project PI, Prof. Patil is selected as ISCA Distinguished Lecturer for 2020-2022 and delivered 21 ISCA DLs in India, Malaysia and USA.

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(H. Patil)

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DA-IICT

Maniklal Das <maniklal_das@daiict.ac.in>

IEEE TDSC Editorial Board Appointment

1 message

Jaideep Vaidya <jsvaidya@business.rutgers.edu>

18 August 2018 at 20:37

To: Manik Lal Das <maniklal_das@daiict.ac.in>

Dear Prof. Das,

As you may know, I am the editor in chief for the IEEE Transactions on Dependable and Secure Computing. TDSC was founded with the overarching vision that even though the fields of Dependability and Security have originated and have grown separately, there are many synergies between these two disciplines. Today, TDSC has established itself as a premier venue for publication of high quality articles in the area of dependable and secure systems, but to continue its success, it needs to attract publications and have eminent scholars from both fields on the editorial board.

Given your significant research contributions in Cryptography and Security, I would like to invite you to serve on the editorial board for TDSC for a two year term (renewable once). You would typically be handling 5-8 papers at any time, and as you know, the main task is to assign reviewers and get them to agree, and submit reviews on time. Could you please let me know if you would be interested in serving in such a capacity? Thanks.

Regards,

Jaideep

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Dr. Jaideep Vaidya
Dean's Research Professor of Computer Information Systems
Department of Management Science and Information Systems
Rutgers University
<http://cimic.rutgers.edu/~jsvaidya>

EIC, IEEE TDSC

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To: TANVINA PATEL (tanvina.patel@gmail.com)
From: Grant Selection Committee, IEEE Signal Processing Society (SPS)
Date: Monday, January 18, 2016
Subject: IEEE Signal Processing Society Travel Grant - Notification

Dear TANVINA PATEL,

I am writing to inform you that your application for the travel grant to attend the 2016 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP 2016) has been successful. ICASSP 2016 will be held in Shanghai, China, March 20 - March 25, 2016. You may find the acceptance results on the SPS Travel Grants webpage at, <http://www.signalprocessingsociety.org/membership/icassp-travel-grant-application/>

Because we received a large number of applications and wanted to support as many applicants as possible, the amount awarded may be different from the amount requested in the application form. You have been awarded *US \$1000*, to reimburse you for your travel expenses.

Please note the following requirements:

1. You MUST register for the conference as an author on or before 22 January 2016, and MUST present your paper(s) at the conference.
2. The grant will be given to you during ICASSP 2016 in Shanghai, after your presentation of your paper(s). If you do not present your paper(s), our offer to you will be void and you will not receive the Travel Grant funds. We will inform you shortly on how to collect the grant during the conference.

Please follow the instructions of the attached response form and upload all required forms on or before *1 February 2016* to the Grant File Collector website, <https://www2.securecms.com/SPSTravelGrants/FindApplication.asp>. (If you decide you will not accept the SPS travel grant you are still required to send back the response form.) If we do not hear from you by *1 February 2016*, we will assume that you are not interested in the offer and the grant will be re-allocated.

Grant File Collector Website:

<https://www2.securecms.com/SPSTravelGrants/FindApplication.asp>

Your Application ID: 23957

Your Acceptance Code: cagumopen

If you have any questions after carefully reading the instructions on the response form, please email sp.grant@ieee.org. Please be sure to use an identifiable subject line (e.g. ICASSP 2016 Grant: Response Form for PATEL).

Best regards,

SPS Grant Selection Committee

Attachment: W8 / W9 / Response Form

Bhaskar Chaudhury 11:12 AM (53 minutes ago)

to Dean, me

Dear Prof. Joshi,

Please find below some of the important contributions for the period 2017-2021.

1. Project evaluation/review committee member (for say DST-SERB)

- Project reviewer - Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy, Gov. of India.

2. MTech/PhD thesis external examiner for a reputed Institution/ R&D organization within/outside India

- External examiner of M.Tech and PhD thesis - HOMI BHABHA NATIONAL INSTITUTE, Department of Atomic Energy, Gov. of India.
- Doctoral Committee Member - HOMI BHABHA NATIONAL INSTITUTE, Department of Atomic Energy, Gov. of India.

3. Expert committee member for selection/promotion of a faculty/scientist at a reputed Institution/R&D organization

- Expert in the interview panels for recruitment of Scientific Officer D and Scientific Officer E positions for Institute for Plasma Research, DAE, Gov. of India.
- External expert for the promotional review of Scientist C, Scientist D at Institute for Plasma Research, Department of Atomic Energy, Gandhinagar.

4. Academic council/BOG member of a reputed Institution.

5. Invited speaker/Technical program committee member/Area Chair/Plenary Chair/Tutorial chair/organizing committee member of a reputed conference

- Technical Program Committee Member, International Conference on High Performance Big Data and Intelligent Systems, 2020, 2021, 2022 (<http://www.hpbdis.org/public/portal/list/index/id/37.html>)

6. Editorial Board member of a reputed Journal

- Associate Editor, Statistical and Computational Physics, Frontiers in Physics Journal. (<https://www.frontiersin.org/journals/physics>) and

- (<https://loop.frontiersin.org/people/1673088/overview>)
• Guest Editor, Elsevier Journal of Computational Science for special issue “*Finite Difference Methods: Recent Developments and Applications in Computational Science*”. <https://www.sciencedirect.com/journal/journal-of-computational-science/special-issue/104BGQCN3RL>

5. Any other important assignment/service rendered for R&D

- Team Member, International Plasma Data Exchange Project.
(<https://us.lxcat.net/home/team.php>)

Best wishes,
B. Chaudhury

**28th IEEE International Conference on High Performance Computing,
Data and Analytics, India - 17th-18th December , 2021**

CERTIFICATE

**FOR THE STUDENT RESEARCH SYMPOSIUM(SRS)
BEST POSTER**

THIS CERTIFICATE IS AWARDED TO

Bhaskar Chaudhary

*For Parallel Implementations of Arithmetic Encoding on Shared
Memory Systems*



Kishore Kothapalli

GENERAL
CO-CHAIRS



Chiranjib Sur

GENERAL
CO-CHAIRS





भारतीय प्रौद्योगिकी संस्थान खड़गपुर
INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR
गणित विभाग/ DEPARTMENT OF MATHEMATICS

सं. / No.: IIT/MA/14MA91P01//2022

दिनांक/ Date : 28th July, 2022

डिफेन्स सेमिनार / DEFENSE SEMINAR

श्री चिन्मय बिस्वास, अनुक्रमांक संख्या 14MA91P01, संस्थान शोधार्थी दिनांक 04th अगस्त, 2022 (गुरुवार) को अपराह्न 03:30 बजे ऑनलाइन माध्यम से अपना पीएचडी वाइवा-वॉयस सेमिनार प्रस्तुत करेंगे।

प्रो. प्रो. अनीश मथुरिया, धीरुभाई अंबानी सूचना एवं संचार प्रौद्योगिकी संस्थान, गांधीनगर, गुजरात, श्री चिन्मय बिस्वास की वाइवा-वॉयस सेमिनार में बाहरी परीक्षक के रूप में कार्य करेंगे।

Mr. Chinmoy Biswas, Roll No. 14MA91P01, Institute Research Scholar will present his Ph.D Viva-Voce Seminar on 04th August, 2022 (Thursday) at 03:30 P.M. in the online Mode.

Prof. Anish Mathuria, Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, Gujarat will act as External Examiner of the Viva-Voce Seminar of Mr. Chinmoy Biswas.

प्रो. सोमनाथ भट्टाचार्य / Prof. Somnath Bhattacharyya

विभागाध्यक्ष एवं अध्यक्ष, डीएससी / Head of the Department & Chairman, DSC

Dr. S. Bhattacharyya

Professor & Head

Department of Mathematics

Indian Institute of Technology

Kharagpur-721302, India



सेवा में, डी.एस.सी. सदस्य/ To D.S.C. Members :

1. प्रो. सोमनाथ भट्टाचार्य, विभागाध्यक्ष एवं अध्यक्ष, डीएससी, गणित विभाग

Prof. Somnath Bhattacharyya, Head of the Department & Chairman, DSC, MA

2. डॉ. रत्ना दत्ता, पर्यवेक्षक, गणित विभाग/ Dr. Ratna Dutta, Supervisor, MA

3. प्रो. अद्रिजीत गोस्वामी, सदस्य, गणित विभाग / Prof. Adrijit Goswami, Member, MA

4. प्रो. देबजानी चक्रवर्ती, सदस्य, गणित विभाग / Prof. Debjani Chakraborty, Member, MA

5. प्रो. दीपनविता रॉय चौधरी, सदस्य, संगणक विज्ञान एवं अभियांत्रिकी विभाग

Prof. Dipanwita Roy Chaudhuri, Member, Department of Computer Science and Engineering

6. प्रो. अनीश मथुरिया, बाहरी परीक्षक, धीरुभाई अंबानी सूचना एवं संचार प्रौद्योगिकी संस्थान, गांधीनगर, गुजरात

Prof. Anish Mathuria, External Examiner, Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, Gujarat

Fwd: Online DPC/Review meeting of PRL on Sunday, June 19 at 11:30 AM

Inbox

d

Dean Research 3:43 PM (11 minutes ago)

to me, Deepa, KS

----- Forwarded message -----

From: **Ksd Daiict** <ksd@daiict.ac.in>

Date: Thu, 28 Jul 2022 at 15:21

Subject: Fwd: Online DPC/Review meeting of PRL on Sunday, June 19 at 11:30 AM

To: dean_research dean_research <dean_research@daiict.ac.in>

FYI.

KSD

----- Forwarded message -----

From: <director@prl.res.in>

Date: Thu, 16 Jun 2022 at 17:37

Subject: Online DPC/Review meeting of PRL on Sunday, June 19 at 11:30 AM

To: <ksd@daiict.ac.in>

Cc: Anil Bhardwaj <abhardwaj@prl.res.in>, Dean PRL <dean@prl.res.in>, Director PRL <director@prl.res.in>

Dear Sir,

The DPC/Review meeting for promotion of Scientist-Engineer "SD" / Technical Officer "D" to Scientist-Engineer "SE" / Technical Officer "E" (L-11 to L-12) is planned on Sunday, June 19, 2022 at 11:30 AM.

The meeting will be conducted via online mode using Blue Jeans.

Please find attached herewith work report of following Three (03) candidates for DPC:

- (i) Mr. Mithun Neelakandan PS
- (ii) Mr. Vaibhav Dixit
- (iii) Mr. Sandip H Doshi

Candidate will make a presentation for about 10 minutes and after which Review/Q-A by committee

would happen.

The link for the DPC meeting is:

<https://bluejeans.com/504244913/7654>

It works in Chrome browser. You can install BlueJeans app if asked/required for better performance.

In case of any concern or difficulty with the connection please contact PRL Director's Office at (079-2631-4855/4853) or the Dean, PRL at (+91-9909950955).

I request you to kindly acknowledge the receipt of this mail.

Thanking you,

Sandeep B. Manglani
Director Office, PRL

PS : The meeting will start at around 11:30 AM. However, please wait for a call from our office before joining.

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निदेशक कार्यालय
Director's Office
भौतिक अनुसंधान प्रयोगशाला (पीआरएल)
Physical Research Laboratory (PRL)
नवरंगपुरा, अहमदाबाद-380 009
Navrangpura, Ahmedabad-380 009
फ़ोन Phone: +91 79 26314855,26314853
फैक्स Fax : +91 79 26300374
ईमेल E-mail: director@prl.res.in

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3 Attachments • Scanned by Gmail

Fwd: Online DPC/Review meeting of PRL on Sunday, June 19 at 11:30 AM

Inbox

d

Dean Research 3:43 PM (15 minutes ago)

to me, Deepa, KS

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FYI.

KSD

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From: <director@prl.res.in>

Date: Thu, 16 Jun 2022 at 17:37

Subject: Online DPC/Review meeting of PRL on Sunday, June 19 at 11:30 AM

To: <ksd@daiict.ac.in>

Cc: Anil Bhardwaj <abhardwaj@prl.res.in>, Dean PRL <dean@prl.res.in>, Director PRL <director@prl.res.in>

Dear Sir,

The DPC/Review meeting for promotion of Scientist-Engineer "SD" / Technical Officer "D" to Scientist-Engineer "SE" / Technical Officer "E" (L-11 to L-12) is planned on Sunday, June 19, 2022 at 11:30 AM.

The meeting will be conducted via online mode using Blue Jeans.

Please find attached herewith work report of following Three (03) candidates for DPC:

- (i) Mr. Mithun Neelakandan PS
- (ii) Mr. Vaibhav Dixit
- (iii) Mr. Sandip H Doshi

Candidate will make a presentation for about 10 minutes and after which Review/Q-A by committee

would happen.

The link for the DPC meeting is:

<https://bluejeans.com/504244913/7654>

It works in Chrome browser. You can install BlueJeans app if asked/required for better performance.

In case of any concern or difficulty with the connection please contact PRL Director's Office at (079-2631-4855/4853) or the Dean, PRL at (+91-9909950955).

I request you to kindly acknowledge the receipt of this mail.

Thanking you,

Sandeep B. Manglani
Director Office, PRL

PS : The meeting will start at around 11:30 AM. However, please wait for a call from our office before joining.

=====

निदेशक कार्यालय
Director's Office
भौतिक अनुसंधान प्रयोगशाला (पीआरएल)
Physical Research Laboratory (PRL)
नवरंगपुरा, अहमदाबाद-380 009
Navrangpura, Ahmedabad-380 009
फ़ोन Phone: +91 79 26314855,26314853
फैक्स Fax : +91 79 26300374
ईमेल E-mail: director@prl.res.in

=====

3 Attachments • Scanned by Gmail



The Indian Mathematical Society and GUJCOST/DST, Govt. of Gujarat,
and Dhirubhai Ambani Institute of Information and Communication
Technology, Gandhinagar Jointly Organizing an Online Workshop

Emerging Areas in Differential Equations and Real-World Applications
30 May - 03 June, 2022

The subject of differential equations is the natural goal of elementary calculus, and, most importantly, it is the source of ideas and theories for studying the change in the real world. The several questions naturally arise:

"What is a differential equation? How do differential equations originate and what they represent? When encountered with a differential equation, what does one do with it, how does one do it, and what are the conclusions of such pursuit?"

Topics to be Covered:

The workshop will cover the broad spectrum of the following three modules :

Module 1 : Integer-order Differential Equations and Fractional Differential Equations

Module 2 : Quantum Computing and Differential Equations (QISKIT)

Module 3 : Machine Learning and Differential Equations (ANNACONDA)

Invited Speakers:



Abdon Atangana
IGS, UFS South Africa



Jaideep Mulherkar
DA-IICT Gandhinagar



Shruti Dubey
IIT Madras



Bipin Porwal
IITM Pune



Ritesh Kumar Dubey
SRM Chennai



V Raghavendra
IIT Kanpur (Retd.)
IC & SR, IIT Madras



Ahlah Kumar
DA-IICT Gandhinagar



Harish Sahu
DRDO New Delhi



B V Rathish Kumar
IIT Kanpur



Mohammad Sajid
QU Saudi Arabia



Anuj Mubayi
PHC and ISU USA



Madhukant Sharma
DA-IICT Gandhinagar

These questions signify three major aspects of the subject: Theory, Methods, and Applications. Therefore, in this workshop, first we introduce the basic aspects of the differential equations and challenges in solving them. Secondly, we try to answer how differential equations arise naturally in modelling real world problems viz. biological, epidemiological, social psychology, etc. in present scenario. Finally, we connect the subject with its emerging applications, especially use of Machine Learning (ML) and Quantum Computing (QC) in solving differential equations.

Registration Fee: The last day of registration is 25th May 2022

		Academic participants(UG/PG/PHD Scholars/Faculties/Post-Doctoral Researchers)	Industrialists/R&D Professionals/Others
Non IMS Member	Indian Delegates	INR 1250+18%GST+PG Charges	INR 2000+18%GST+PG Charges
	Foreign Delegates	USD 100	USD 150
IMS Member	Indian Delegates	INR 1000+18%GST+PG Charges	INR 1600+18%GST+PG Charges
	Foreign Delegates	USD 80	USD 120

*IMS = The Indian Mathematical Society, *PG = Payment gateway

The participation certificates shall be issued only to those participants with minimum 80% attendance. Note: Only soft copy.

Patron:

K S Dasgupta, DA-IICT Gandhinagar

Advisory Committee:

R P Aggarwal, Texas (A&M) University, USA

Abdon Atangana, IGS, UFS South Africa

D Bahuguna, IIT Kanpur

Peeyush Chandra, IIT Kanpur

G D Veerappa Gowda, TIFR – CAM Bangalore

B V Rathish Kumar, IIT Kanpur

A K Nandakumaran, IISc Bangalore

V Sree Hari Rao, FSRT, Hyderabad

Narottam Sahoo, GUJCOST DST, Gujarat

Vishnu Dutt Sharma, IIT Bombay

S Sundar, NIT Mizoram

Program Committee:

Syed Abbas, IIT Mandi

Shruti Dubey, IIT Madras

Ritesh Kumar Dubey, SRM Chennai

Manish Kumar Gupta, DA-IICT Gandhinagar

Ahlah Kumar, DA-IICT Gandhinagar

B V Rathish Kumar, IIT Kanpur

Muslim Malik, IIT Mandi

Jaideep Mulherkar, DA-IICT Gandhinagar

Bipin Porwal, IITM Pune

Manas Ranjan Sahoo, NISER Bhubaneswar

Madhukant Sharma, DA-IICT Gandhinagar

Nabin Kumar Sahu, DA-IICT Gandhinagar

Harish Sahu, DRDO New Delhi

Prashant Srivastava, IIT Patna

Local Organizing Committee:

Manish Kumar Gupta

Nabin Kumar Sahu

Rahul Mutthu

Ahlah Kumar

Jaideep Mulherkar

Madhukant Sharma (Chair)

Student Volunteers:

Biswajit Prusty, Dhiraj Golhar, Shivam Gupta, Harsh Metkel

Contact Details:

Madhukant Sharma (Program Chair/Convenor)
Assistant Professor, DA-IICT Gandhinagar,
Near Indroda Circle, Gandhinagar, Gujarat (India)
Email Id: madhukant_sharma@daiict.ac.in

For more details

<https://eaderwa-workshop.daiict.ac.in> or scan QR code



Forwarded Conversation

Subject: Sadhana - Editorial Board

From: **Editor of Publications , IASc** <eop@ias.ac.in>

Date: Wed, Sep 29, 2021 at 3:01 PM

To: Anish Mathuria <anish_mathuria@daiict.ac.in>

Cc: Jaywant Hanumappa Arakeri <jaywant@iisc.ac.in>, K V S Hari <hari@iisc.ac.in>, Rudrapatna Kallikote Shyamasundar <shyamasundar@gmail.com>, Srimathi M <srinathi@ias.ac.in>, Sadhana <sadhana@ias.ac.in>

Dear Prof. Mathuria,

I have great pleasure in inviting you to continue on the Editorial Board of Sadhana as an Associate Editor for the period January 2022 to December 2024.

The publication of scientific journals was conceived as a most important activity by the founder of the Academy, Sir C.V. Raman who painstakingly nurtured them for several decades. Today, the Academy publishes 12 journals in various disciplines of science and technology. It is our constant endeavour to maintain the quality of these publications as befits their illustrious beginnings, and I seek your valuable contributions in meeting this challenge.

I would be grateful if you can send a brief acceptance.

With warm regards,

Yours sincerely,

Amitabh Joshi

=====

Amitabh Joshi
Editor of Publications
Indian Academy of Sciences
C. V. Raman Avenue
Post Box No. 8005
Sadashivanagar
Bengaluru 560 080

Telephone : 080 - 2266 1203

Fax : 080 - 2361 6094

Email : eop@ias.ac.in

From: **Anish Mathuria** <anish_mathuria@daiict.ac.in>

Date: Wed, Sep 29, 2021 at 9:58 PM

To: Editor of Publications , IASc <eop@ias.ac.in>

Cc: Jaywant Hanumappa Arakeri <jaywant@iisc.ac.in>, K V S Hari <hari@iisc.ac.in>, Rudrapatna Kallikote Shyamasundar <shyamasundar@gmail.com>, Srimathi M <srinathi@ias.ac.in>, Sadhana <sadhana@ias.ac.in>

Dear Prof. Joshi,

Thank you for your kind invitation, which I'm happy to accept.

Regards,
Anish Mathuria



ONLINE FACULTY DEVELOPMENT PROGRAM (FDP)

ON

Recent Advances in Artificial Intelligence, Machine Learning and Soft Computing

(1st - 10th December 2021)

Organized by

E & ICT Academy, NIT Warangal

in association with

Department of Applied Sciences,

**The NORTHCAP University Gurugram Haryana -122017
India**

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)



Preamble:

"Electronics & ICT Academy" was set up at NIT Warangal with financial assistance from MeitY, Govt. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry and Andaman & Nicobar Islands. This academy's role is to offer Faculty Development Programmes in standardized courses and emerging areas of Electronics, Information Communication Technologies, training & consultancy services for Industry, Curriculum development for Industry, CEP for working professionals, Advice and support for technical incubation and entrepreneurial activities.

About FDP:

The Faculty Development Programme will help to disseminate the knowledge in the domain of data science and Machine learning. It empowers the participants to understand how data science can be used to innovate and improve the business process. Machine Learning is a fast-growing field of Artificial Intelligence concerned with the study and design of computer algorithms for learning good representations of data, at multiple levels of abstraction. Since data is overwhelming, organizations are struggling to extract the powerful insights they need to make smarter business decisions. The participants will be trained with hands-on approach in order to have an in-depth insight into the domain of Data Sciences and expose them to Feasibility & future scope

Major Course Contents:

- ❖ Introduction to artificial Intelligence
- ❖ Advances in Artificial Intelligence
- ❖ Introduction to Searching Techniques
- ❖ Metaheuristics Algorithms
- ❖ Introduction to PSO, GA, DE etc.
- ❖ Applications of soft computing techniques
- ❖ Data Acquisition and Data Science Life Cycle, Data Visualization
- ❖ Introduction to Machine Learning
- ❖ Unsupervised Learning Methods
- ❖ Supervised Learning Methods
- ❖ Linear Regression: Simple and multiple linear regressions
- ❖ Optimization methods
- ❖ Feature Selection Methods
- ❖ Dimensionality Reduction Methods (PCA)
- ❖ Hands on sessions on Unsupervised and Supervised Methods
- ❖ Supervised Learning Methods on Real Time Applications

Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal and The NORTHCAP university; Academicians in the concerned field from IITs/NITs/IIITs have been invited to deliver lectures in the programme.

Registration Fee Particulars:

Faculty and Research Scholars	Rs.750/-
Industry Participants	Rs.2250/-

Participants need to pay the Registration Fee Online using the following details

Online Transfer Details	
Account Name: Electronics & ICT Academy NITW	
Account No: 62423775910	
IFSC: SBIN0020149	
Bank and Branch: State Bank of India, NIT (REC) Warangal	

How to apply:

Participants are required to fill the online registration form by clicking on the following link:

<https://forms.gle/eKo8vGMpSNPRMVjcA>

Selection Criteria:

Selection will be done based on first-come-first-serve to a maximum number of 60 (sixty). Additionally, 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case the candidate is not selected, the registration amount will be refunded. Candidates will be issued certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

Important dates:

Last date (Application & DD)	27/11/2021
Selection List by E- mail	28/11/2021
Duration	01/12/2021 to 10/12/2021

About NIT Warangal:

National Institute of Technology, Warangal is the first among 17 RECs setup as joint venture of the Government of India and the state government. Over the years the college has established itself as a premier Institute imparting technical education of a very high standard leading to the B.Tech degrees in various branches of engineering, M.Tech. and Ph.D programmes in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

About The NORTHCAP Gurugram:

Located in Gurugram, Haryana, The North Cap University was founded in 1996 to provide access to quality higher education to Indian students. Over the last 25 years, the university has transformed into a multi-disciplinary university and a destination of choice, offering degree programs in Engineering, Applied Sciences, Management, Liberal Arts, and Law to nationwide students. It has produced over 11000 successful alumni, spread over all industry sectors in India and abroad.



ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP) ON

Recent Advances in Artificial Intelligence, Machine Learning and soft computing

(1st - 10th December 2021)

Organized by
E & ICT Academy, NIT Warangal
in association with

**Department of Applied Sciences, The NORTHCAP
University Gurugram Haryana -122017 India**

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)



1. Name :
2. Designation :
3. Institution :
4. Email :
5. Mobile No. :
- 6.

Reference No:
Amount:
Bank :
Date:

7. Address for Correspondence:
8. Educational Qualification:
9. Subjects taught so far:
10. No. of refresher courses/workshops attended:
11. Experience (in years):
Teaching: Research: Industry:

12. Do you belong to SC/ST : YES /NO

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Date

Signature of the Applicant

SPONSORSHIP CERTIFICATE

Dr. /Mr. /Ms. is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on "Recent Advances in Artificial Intelligence, Machine Learning and Soft Computing", sponsored by Electronics & ICT Academy during 1st - 10th December-2021 at The NORTHCAP University .

Signature of Head of Institution
(with seal)

Address for correspondence

Post your application form to
Dr. Sanjay Yadav
Assistant Professor
Applied Science Department,
The NORTHCAP University Gurugram
Haryana-122017 India

It is requested to all the delegates, after completion of application form, all the payment details, screenshot of the payment and scanned application form has to be uploaded in the following online registration link.

Registration Link:

<https://forms.gle/eKo8vGMpSNPRMVjCA>

For more details about Electronics & ICT Academy, NIT, Warangal, please visit:

<https://nitw.ac.in/eict>

For more enquiries please contact:

Dr. Sanjay Yadav

Mobile: +91-9818767542

Email: sanjayyadav@ncuindia.edu

fdp.eict@gmail.com

Coordinators

Dr. Sushil Kumar,
Assistant Professor, Department of Computer Sc. & Engg.
National Institute of Technology Warangal,
Warangal-Telangana(506004)
e-mail: kumar.sushil@nitw.ac.in

Dr. Sanjay Yadav
Assistant Professor
Applied Science Department,
The NORTHCAP University Gurugram
Haryana-122017 India

From: **Ksd Daiict** <ksd@daiict.ac.in>

Date: Thu, 28 Jul 2022 at 15:21

Subject: Fwd: Online DPC/Review meeting of PRL on Sunday, June 19 at 11:30 AM

To: dean_research dean_research <dean_research@daiict.ac.in>

FYI.

KSD

----- Forwarded message -----

From: <director@prl.res.in>

Date: Thu, 16 Jun 2022 at 17:37

Subject: Online DPC/Review meeting of PRL on Sunday, June 19 at 11:30 AM

To: <ksd@daiict.ac.in>

Cc: Anil Bhardwaj <abhardwaj@prl.res.in>, Dean PRL <dean@prl.res.in>, Director PRL <director@prl.res.in>

Dear Sir,

The DPC/Review meeting for promotion of Scientist-Engineer "SD" / Technical Officer "D" to Scientist-Engineer "SE" / Technical Officer "E" (L-11 to L-12) is planned on Sunday, June 19, 2022 at 11:30 AM.

The meeting will be conducted via online mode using Blue Jeans.

Please find attached herewith work report of following Three (03) candidates for DPC:

- (i) Mr. Mithun Neelakandan PS
- (ii) Mr. Vaibhav Dixit
- (iii) Mr. Sandip H Doshi

Candidate will make a presentation for about 10 minutes and after which Review/Q-A by committee would happen.

The link for the DPC meeting is:

<https://bluejeans.com/504244913/7654>

It works in Chrome browser. You can install BlueJeans app if asked/required for better performance.

In case of any concern or difficulty with the connection please contact PRL Director's Office at (079-2631-4855/4853) or the Dean, PRL at (+91-9909950955).

I request you to kindly acknowledge the receipt of this mail.

Thanking you,

Sandeep B. Manglani
Director Office, PRL

PS : The meeting will start at around 11:30 AM. However, please wait for a call from our office before joining.

=====

निदेशक कार्यालय
Director's Office
भौतिक अनुसंधान प्रयोगशाला (पीआरएल)
Physical Research Laboratory (PRL)
नवरंगपुरा, अहमदाबाद-380 009
Navrangpura, Ahmedabad-380 009
फ़ोन Phone: +91 79 26314855,26314853
फैक्स Fax : +91 79 26300374
ईमेल E-mail: director@prl.res.in

=====

3 Attachments • Scanned by Gmail





Indian Institute of Information Technology Vadodara

भारतीय सूचना प्रौद्योगिकी संस्थान वडोदरा

Block No. 09, Government Engineering College, Sector-28, Gandhinagar-382028 Gujarat

Email ID: director@iiitvadodara.ac.in Website : www.iiitvadodara.ac.in

Prof. Sarat Kumar Patra
Director

IIITV/Director_off/DO/2020-21/18

Date : 11 November 2020

To
Prof. Anish Mathuria
Professor
DA-IICT
Gandhinagar
Email: anish_mathuria@daiict.ac.in

Subject : Invitation as an expert for Faculty Selection in Computer Science at IIIT Vadodara

Greetings from IIIT, Vadodara!

Indian Institute of Information Technology, Vadodara was established in 2013 under IIIT - PPP act of Parliament. The Institute is currently operating from temporary campus at Gandhinagar.

We are conducting interview for the selection of faculty.

Considering your expertise, I wish to invite you as a member of the selection committee in the field of Computer Science. It will be appreciated if you accept our invitation. The schedule of interview is as below:

Date : 25th November 2020
Time : 10.30 hrs.-18.00 hrs

The interview will be held online on Google meet platform.

Kindly confirm your availability so that we can workout the details. If you wish to travel and be part of the committee at the institute premises, kindly provide your travel plan, so that we can make arrangement.

With warm regards,


Prof. S K Patra

From: **Ksd Daiict** <ksd@daiict.ac.in>

Date: Thu, 28 Jul 2022 at 15:18

Subject: Re: Invitation to serve as a member of a selection committee on 8th April, 2022

To: dean_research dean_research <dean_research@daiict.ac.in>

fyi.

ksd

On Tue, 29 Mar 2022 at 10:49, Ksd Daiict <ksd@daiict.ac.in> wrote:

Thanks. Please send relevant information. I would like to participate online mode.

Regards.

ksd

On Tue, 29 Mar 2022 at 10:38, Dean Faculty Affairs1 <dean.fal@iitb.ac.in> wrote:

Professor K. S. Dasgupta

Director, DA-IICT.

Dear Prof. Dasgupta,

On behalf of the Director, IIT Bombay, I am pleased to invite you to serve as a member of a selection committee to interview short-listed faculty applicants for the Associate Professor position at the Centre for Studies in Resources Engineering, IIT Bombay.

The selection committee meeting will be held on 8th April from 3.00 p.m. to 3.30 p.m. I shall be grateful if you would kindly accept our invitation and attend the selection committee meeting. You are most welcome to visit IIT Bombay in person. However, considering the current pandemic situation you may also join online for the selection committee meeting.

The Head of the Department may contact you for scheduling the department level seminar talk preferably on the day of selection committee or a day or two before that.

I will soon forward the application dossiers.

Looking forward to hearing from you.

Thanks and best regards,

Neela Nataraj

Dean (Faculty Affairs),

Professor, Department of Mathematics,

Indian Institute of Technology Bombay,

Powai, Mumbai 400076.

To
Dr.Kalyan Sasidhar
Associate Professor, Computer Science
Dhirubhai Ambani Institute of Information and Communication Technology
Gandhinagar-382 007
Gujarat, India

Dear Sir,

Thank you for your consent.

I would like to request you to kindly conduct the viva voce via Google Meet for evaluation of the MCSE thesis as mentioned below submitted by the following student for final year final semester examination 2020.

Roll No.	Name	Title of the project report	Date and time of viva voce
Class Roll Number: 001810502021 Registration Number: 145274 of 2018-19	Satyam Parsuramka	Exploring the Combination of Meta-Heuristics and Machine Learning Techniques for Indoor Localization	Monday August 24, 2020, 03:00pm

The link (url) of the meet will be intimated to you on the day of the viva voce.
I shall be obliged if you kindly acknowledge the receipt of the document and be available at the scheduled date and time.

Thanking you,

Sincerely yours,



Chandreyee Chowdhury
Associate Professor
Department of Computer Science & Engineering
Jadavpur University

To
Dr.Kalyan Sasidhar
Associate Professor, Computer Science
Dhirubhai Ambani Institute of Information and Communication Technology
Gandhinagar-382 007
Gujarat, India

Dear Sir,

Thank you for your consent.

I would like to request you to kindly conduct the viva voce via Google Meet for evaluation of the M. Tech DMC thesis as mentioned below submitted by the following student for final year final semester examination 2020.

Roll No.	Name	Title of the project report	Date and time of viva voce
Class Roll Number: 001830501001 Registration Number: 145675 of 2018 - 2019	Debasish Bose	Semi-Supervised Learning Techniques for Continuous Human Activity Recognition	Monday August 24, 2020, 03:30pm

The link (url) of the meet will be intimated to you on the day of the viva voce.
I shall be obliged if you kindly acknowledge the receipt of the document and be available at the scheduled date and time.

Thanking you,

Sincerely yours,



Chandreyee Chowdhury
Associate Professor
Department of Computer Science & Engineering
Jadavpur University



DA-IICT

Maniklal Das <maniklal_das@daiict.ac.in>

Invitation as Panel Member

1 message

Karuna Rane <Karuna.Rane@nmims.edu>

24 July 2021 at 15:54

To: "maniklal_das@daiict.ac.in" <maniklal_das@daiict.ac.in>, "maniklal@gmail.com" <maniklal@gmail.com>

Cc: "Alka Mahajan (Dr.)" <alka.mahajan@nmims.edu>, "Dhirendra Mishra (Computers)" <Dhirendra.Mishra@nmims.edu>, Pravin Srinath <Pravin.Srinath@nmims.edu>, Khyati Bhatt <Khyati.Bhatt@nmims.edu>, Anjali Barmukh <Anjali.Barmukh@nmims.edu>, Vinod Malap <Vinod.Malap@nmims.edu>, "Farah Shaikh (NMIMS - Mumbai)" <Farah.Shaikh2@nmims.edu>, Deena Jadhav <Deena.Jadhav@nmims.edu>

Dear Sir,

We are pleased to invite you as a panel member of the Selection Committee for virtual faculty interviews at SVKM's NMIMS Deemed to be University for selection of a suitable person for **Faculty** position at **Mukesh Patel School of Technology & Management, Mumbai Campus**. The schedule is as follows:

Date: July 27, 2021**Day: Tuesday****Timing: Between 10:00 a.m. to 01:00 p.m.****Venue – Online Via Microsoft Teams.**

You're invited to a Teams meeting!

NMIMS: MPSTME: Computers : Faculty Interview Group 1

https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZTc2NWQ5MzktODZkMC00MzgxLTJhNWJtMWRjN2U1ODNkZmJm%40thread.v2/0?context=%7b%22Tid%22%3a%22d1f14348-f1b5-4a09-ac99-7ebf213cbc81%22%2c%22Oid%22%3a%22cf0018c3-37e9-4e93-bed1-8aabc92def1%22%7d

Tap on the link or paste it in a browser to join

Further, please find attached resume of the candidates, evaluation sheet for first round of interview.Request you to let us know regarding your confirmation and share your bank details to transfer the honorarium in your bank account.

Regards,

Karuna Rane

Mukesh Patel School of Technology Management and Engineering
Mumbai Campus
Behind Homeopathy College, Bhakti Vedanta Swami Marg, JVPD Scheme,
Vile-Parle(west), Mumbai - 400 056, India.
NMIMS University

Ph: 9122-42334041 (desk)

2 attachments**Shortlisted Computers CV's 27th July, 2021.zip**
3121K**Interview Evaluation Sheet.docx**
25K



DA-IICT

Maniklal Das <maniklal_das@daiict.ac.in>

Invitation as an Expert for the interview of Faculty position in Computer Sc. Engg. and ICT - 12th & 13th December, 2017

1 message

Shashi Tiwari <Shashi.Tiwari@pdu.ac.in>
To: maniklal_das@daiict.ac.in

8 December 2017 at 18:26

Dear Sir,

It is my pleasure to inform you that you have been nominated as an Expert Member for the recruitment of Faculty position in the Department of Computer Science Engg. and ICT. I request you to kindly accept the invitation and attend the selection process as scheduled under:

Department: Computer Science

Date: 12th December, 2017

Time: 11:30 a.m.

Venue: Committee Room, E- Block , PDPU Campus.

Department: ICT

Date: 13th December, 2017

Time: 10.30am

Venue: Committee Room, E-Block, PDPU Campus.

A line of confirmation in the matter is solicited. We will facilitate your pickup-drop as requested.

Kind regards

Shashi Kala Tiwari

Asst. Mgr. (P&D and HR)

Pandit Deendayal Petroleum University

Knowledge Corridor, Raisan

Gandhinagar, Gujarat - 382007

Ph: 079-23275013

Mob:(0) 8238013604

The contents of this e-mail and any attachment(s) are confidential and intended for the named recipient(s) only. Any views or opinions presented in this email are solely those of the author and may not necessarily reflect the opinions of PDPU or its affiliates. Any form of reproduction, dissemination, copying, disclosure, modification, distribution and/or publication of this message without the prior written consent of the author of this e-mail is strictly prohibited. If you have received this email in error please delete it and notify the sender immediately. Communication using the Internet is not secure. Before opening any mail and attachments please check them for viruses and other malware.



August 18, 2015

Bhaskar Chaudhury, Ph.D.
Dhirubhai Ambani Institute of ICT
2205 FB-II, DA-IICT
Gandhinagar, Gujarat, INDIA 382007

Dear Bhaskar:

Congratulations! We are delighted to confirm that you have been selected to be a 2015 GPU Research Center. Dhirubhai Ambani Institute of ICT has been selected as a GPU Research Center based on the vision, quality, and impact of your research leveraging GPU Computing.

Benefits. Your status as a GPU Research Center qualifies you for the following benefits:

- (1) Tesla K40 (active) GPU donation to support your research.
- Participation in the [Centers Reward Program](#) to receive discounts on equipment. Please contact one of our Tesla Preferred Providers (TPPs) or OEM Partners for details (limits and exclusions may apply). A list of our TPP and OEMs can be found here: http://www.nvidia.com/object/tesla_wtb.html.
- Automatic inclusion in GPU seeding program for each major new NVIDIA GPU.
- Live online training sessions jointly tailored for the institution.
- Designated NVIDIA personnel to serve as technical liaison.
- Cooperation with NVIDIA on potential joint promotion, public relations, and press activities.

Expectations. We expect that you will:

- Participate in the [GPUComputing.net](#) forum and web activities.
- Help us publicize your research by formally announcing your GPU Research Center status and sharing any PR links for us to help promote.
- Participate in the Spring 2016 [GPU Technology Conference](#) in San Jose, CA, if you can.
- Post the GPU Research Center Logo on your website.
- Acknowledge NVIDIA in any published research results or benchmarking using the Tesla K40.
- Send us an approved university logo along with a bio/summary to showcase you on the [GPU Research Centers](#) webpage.

Any tangible donations are unrestricted gifts and carry no obligations or deliverables except that they should not be charged overhead or indirect costs. Your GPU Research Center status starts today and will end on August 18, 2016. NVIDIA GPU Research Center awards are yearly awards, renewable at NVIDIA's discretion annually. Keep in mind you must submit a 1-page summary and updated proposal to be reviewed by our committee for renewal. You are considered a GPU Research Center for 2015.

We are pleased to be a partner in the outstanding research taking place at Dhirubhai Ambani Institute of ICT under your direction, and look forward to future research activities this coming year.

Sincerely,



David Luebke, Ph.D.
NVIDIA Distinguished Inventor
Sr. Director of Research
NVIDIA Corporation

**11th Indian Conference on Computer Vision, Graphics
and Image Processing
(ICVGIP 2018)
December 18 - 22, Hyderabad, India**

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Quick Links

[Home \(index.php\)](#)[Program \(program.php\)](#)[Plenary Speakers \(plenary_speakers.php\)](#)[Tutorials \(tutorials.php\)](#)[Workshops \(workshop.php\)](#)[Event \(event.php\)](#)[Doctoral Disserta-
tion Award \(doctoraldissertationaward.php\)](#)[Paper Submission \(author.php\)](#)[Call for Papers \(cfp.php\)](#)[Authors Guidelines \(author.php\)](#)[Accepted Papers \(AcceptedPaperList.pdf\)](#)[Attending \(attending.php\)](#)[Registration \(registration.php\)](#)[People \(people.php\)](#)[Sponsors \(sponsors.php\)](#)[Information \(\)](#)[Important Dates \(important_date.php\)](#)[Accommodation \(accomodation.php\)](#)[Venue \(venue.php\)](#)[Contact Us \(contact_us.php\)](#)[Related Links \(https://www.cse.iitb.ac.in/~sharat/icvgip.org/\)](#)

Awards

Best Paper Award

- *"Epipolar Geometry based Learning of Multi-view Depth and Ego-Motion from Monocular Sequences"* by Vignesh Prasad, Dipanjan Das and Brojeshwar Bhowmick.

Best Paper Award (Runner Up)

- *"Color Image Super Resolution in Real Noise"* by Srimanta Mandal, Kuldeep Purohit and Rajagopalan Ambasamudram.

Best Doctoral Dissertation Award

- *"Understanding Semantic Association Between Images and Text"* by yashaswi Verma, IIIT Hyderabad
- *"Deep Learning for Hand-drawn Sketches: Analysis, Synthesis and Cognitive Process Models"* by Santosh Ravi Kiran Sarvadevabhatla, IISc Bangalore

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Telefax : (011) 23915138, 8130888597(M)
Fax : (011) 23971048
Email : panel@recruitment.drdo.in

No. RAC/Advt. 112/2021/LATERAL
भारत सरकार, रक्षा मन्त्रालय,
Govt. of India, Ministry of Defence
रक्षा अनुसन्धान तथा विकास संगठन
Defence Research & Development Organisation
भर्ती एवम् मूल्यांकन केन्द्र (भ. मू. के.)
Recruitment & Assessment Centre (RAC)
लखनऊ रोड, तिमारपुर,
Lucknow Road, Timarpur
दिल्ली - 110054
Delhi - 110054

दिनांक/Date: 05 जनवरी 2022/ 05 Jan 2022

To,

DR KS DASGUPTA
IIST, THIRUVANATHAPURAM

SUB: FINAL INTERVIEW FOR RECRUITMENT OF PROJECT ENGINEER AT ADA

Sir,

RAC is recruiting Project Engineers for ADA by following the process of Lateral Recruitment.

2. Chairman RAC has nominated you as Chairperson of the Interview Board. It is requested to please participate as Chairperson in the above-mentioned Interview Board from **19 Jan 2022 to 21 Jan 2022, 24 Jan 2022 to 25 Jan 2022, 27 Jan 2022 to 28 Jan 2022 and 31 Jan 2022 to 04 Feb 2022 (12 Days).** **The Interviews would be starting at 0900 hrs everyday. These interviews will be conducted ONLINE through Video Conferencing.** You can join the interview from your office or Home. You need not to download any software/ app in your PC, RAC will provide you the URL link and access code for the online Interviews. RAC Lateral Recruitment Team will be in touch with you and will do the needful (briefing, testing of PC functionality and sharing of candidates Bio-data etc.).
3. As a token of gratitude for your participation in the Board, DRDO would be paying an honorarium @ Rs 7000 per session (max two sessions per day). You are requested to send your ECS details (Bank account no. and IFS Code) and PAN no. to RAC at panel@recruitment.drdo.in as the honorarium amount will be deposited Electronically in your account. Please send a copy of cheque leaf and front page of PAN card to avoid any errors in payment (if there is any change in the Bank account details).
4. Kindly contact **Smt. Suchika Chawla, TO 'B' Mob 8077074780,** or e-mail at lateral1@recruitment.drdo.in for any query regarding this recruitment activity.

Yours sincerely,

आनंद

(Dr. Anand Ballabh Dhaulakhandi)
Addl Director
For Director

Telefax : (011) 23915138, 8130888597(M)
Fax : (011) 23971048
Email : panel@recruitment.drdo.in

No. RAC/Advt. 112/2021/LATERAL
भारत सरकार, रक्षा मन्त्रालय,
Govt. of India, Ministry of Defence
रक्षा अनुसन्धान तथा विकास संगठन
Defence Research & Development Organisation
भर्ती एवं मूल्यांकन केन्द्र (भ. मू. के.)
Recruitment & Assessment Centre (RAC)
लखनऊ रोड, तिमरपुर,
Lucknow Road, Timarpur
दिल्ली - 110054
Delhi - 110054

दिनांक/Date: 05 जनवरी 2022/ 05 Jan 2022

सेवा में,

DR KS DASGUPTA
IIIST, THIRUVANATHAPURAM

विषय: एडीए में परियोजना अभियंता की भर्ती के लिए अंतिम साक्षात्कार

महोदय,

आरएसी लैटरल भर्ती के माध्यम की प्रक्रिया का पालन करके एडीए के लिए परियोजना अभियंताओं की भर्ती कर रहा है।

2. अध्यक्ष आरएसी ने आपको साक्षात्कार बोर्ड में अध्यक्ष के रूप में नामित किया है। आपसे 19 जनवरी 2022 से 21 जनवरी 2022, 24 जनवरी 2022 से 25 जनवरी 2022, 27 जनवरी 2022 से 28 जनवरी 2022 और 31 जनवरी 2022 से 04 फरवरी (12 दिन) के लिए उपर्युक्त साक्षात्कार बोर्ड में अध्यक्ष के रूप में भाग लेने का अनुरोध है। साक्षात्कार प्रति दिन सुबह 0900 बजे शुरू होंगे। ये साक्षात्कार वीडियो कॉन्फ्रेंसिंग के माध्यम से ऑनलाइन आयोजित किए जाएंगे। आप अपने कार्यालय या घर से साक्षात्कार में शामिल हो सकते हैं। आपको अपने पीसी में कोई सॉफ्टवेयर/ऐप डाउनलोड करने की आवश्यकता नहीं है, आरएसी आपको ऑनलाइन साक्षात्कार के लिए यूआरएल लिंक और एक्सेस कोड प्रदान करेगा। आरएसी लेटरल रिक्रूटमेंट टीम आपके संपर्क में रहेगी और आवश्यक कार्रवाई करेगी (ब्रीफिंग, पीसी कार्यक्षमता का परीक्षण और उम्मीदवारों के बायोडाटा आदि को साझा करना)।

3. साक्षात्कार बोर्ड में आपकी भागीदारी के लिए कृतज्ञता के प्रतीक के रूप में, डीआरडीओ प्रति दिन 7000 रुपये प्रति सत्र (अधिकतम दो सत्र प्रति दिन) की दर से मानदेय का भुगतान करेगा। आपसे अपना ईसीएस विवरण (बैंक खाता संख्या और आईएफएसकोड) और पैन नंबर भेजने का अनुरोध किया जाता है। इन्हें आरएसी को panel@recruitment.drdo.in पर भेजें क्योंकि मानदेय राशि आपके खाते में इलेक्ट्रॉनिक रूप से जमा की जाएगी। भुगतान में किसी प्रकार की त्रुटि से बचने के लिए कृपया चेक लीफ और पैन कार्ड के पहले पृष्ठ की एक प्रति भेजें (यदि बैंक खाते के विवरण में कोई बदलाव हुआ है)।

4. इस गतिविधि के संबंध में किसी भी जानकारी के लिए श्रीमती सुचिका चावला, तकनीकी अधिकारी 'बी' से 8077074780 पर संपर्क करें या lateral1@recruitment.drdo.in पर ई-मेल करें।

सादर,

आनंद

(डॉ आनंद बल्लभ धौलाखंडी)

अपर निदेशक

कृतेनिदेशक



Invitation for CVIP-2022 Conference Technical Program Committee - VNIT Nagpur, India - November 04-06, 2022

CVIP 2022 Conference | VNIT Nagpur <cvip2022@vnit.ac.in>

28 March 2022 at 11:18

To: CVIP 2022 VNIT Nagpur <cvip2022@vnit.ac.in>

Bcc: srinanta_mandal@daiict.ac.in

Dear Professor,

Greetings from VNIT Nagpur

We are happy to announce the organization of the 7th IAPR International Conference on Computer Vision & Image Processing (**CVIP-2022**) at the Visvesvaraya National Institute of Technology (VNIT) Nagpur, Maharashtra, INDIA from November 04-06, 2022.

The conference website is available at: <https://vnit.ac.in/cvip2022>

CVIP is a premier annual conference focused on Computer Vision and Image Processing and provides a great platform to students, academia, researchers and industry persons. Previous editions of CVIP were held at IIT Ropar (**CVIP-2021**), IIIT Allahabad (**CVIP-2020**), MNIT Jaipur (CVIP 2019), IIIT Jabalpur (**CVIP-2018**), and IIT Roorkee (**CVIP-2017** and **CVIP-2016**).

The CVIP-2022 conference will feature keynote/invited talks by Eminent Professor and researchers, parallel technical sessions, workshops.

We are in the process of forming a Technical Program Committee; hence on behalf of the conference organizing team, we are inviting you to join the conference team.

It's our great pleasure to formally invite you to join the CVIP-2022 and I hope you will be available for the same. Kindly accept the position of Member, CVIP-2022 Technical Program Committee. The committee members may be requested to review a few papers in their domains.

We will be very grateful for your active involvement in making CVIP-2022 a grand success.

[We herewith request you to send your consent to us via reply Email.](#)

With best regards,

On behalf of conference organizing committee
CVIP-2022

Email: cvip2022@vnit.ac.in

Website: <https://vnit.ac.in/cvip2022>

--

Thanks and Regards

Dr. Deep Gupta
Conference Chair, CVIP 2022
Email: cvip2022@vnit.ac.in
Contact: +91-9358190782



**DA-IICT**

MadhuKant Sharma <madhukant_sharma@daiict.ac.in>

Invitation for Invited lecture in the FDP

1 message

Sanjay Yadav <sanjayyadav@ncuindia.edu>
To: madhukant_sharma@daiict.ac.in

Thu, Dec 2, 2021 at 1:10 PM

Dear Sir,

On behalf of organizing committee, it is my immense pleasure to invite you as an Invited Lecture for the online FDP entitled "**Recent Advances in Artificial Intelligence, Machine**

Learning and Soft Computing" that would be held on 1/12/2021 on 10/12/2021. Your lecture schedule will be

Date : 10/12/2021

Time: 2:00PM-4:00 PM.

Please consider this letter as a humble invitation and kindly revert with a positive response with the title of your talk. It would be deeply appreciated.

Sincerely,

Dr. Sanjay Yadav
Assistant Professor
Applied Science Department.



Department of Mathematics

Director August 15, 2020
Dhiru Bhai Ambani Institute of Information and Communication Technology (DAIICT)
Gandhinagar, Gujarat-382007, India
India

Subject: Certificate of participation and presentation in a special session at JMM, 2019

Honorable Director,

I am pleased to certify that Dr. Nabin Kumar Sahu of DAIICT participated and presented his talk entitled "System of Multivariate Variational Inequalities in Uniformly Convex Banach Spaces on January 16, 2019 in the special session on "Optimal Methods in Applicable Analysis: Variational Inequalities, Low-rank Matrix Approximation, Systems Engineering, Cyber Security" organized by Aritra Dutta, Ram N. Mohapatra, Gayatri Pany and Nabin Kumar Sahu. This special session was held at the Joint Mathematics Meeting Organized by the American Mathematical Society at Baltimore, Maryland, USA from January 16 to January 19, 2019. In addition, he Chaired half of the morning session when I went to present my talk in another session.

The pdf copy of his presentation is attached herewith for your information.

If you have any further question, please email me at ram.mohapatra@ucf.edu. I take this opportunity to express my gratitude for allowing Dr. Sahu to come, Participate and help me organize our special session at JMM 2019.

Sincerely

A handwritten signature in blue ink that reads "R. N. Mohapatra".

(Dr. Ram N. Mohapatra)
Professor of Mathematics
University of Central Florida
Orlando, FL., 32816
Tel: 001(407) 718-7262 (Cell phone)
Email: ram.mohapatra@ucf.edu



Department of Mathematics

Dr. Nabin Kumar Sahu
Assistant Professor
Department of Mathematics
Dhirubhai Ambani Institute of
Information and Communication Technology
Gandhinagar, Gujarat, INDIA
Email: nabin6582@gmail.com

September 30, 2018

Subject: Abstract submission confirmation for presentation at the Special session, SS81, at JMM 2019

Dear Dr. Sahu,

In collaboration with Dr. Gayatri Pany, Dr. Nabin Sahu and Dr. Aritra Dutta, I am going to organize a Special Session on *Optimal Methods in Applicable Analysis: Variational Inequalities, Low Rank Matrix Approximations, Systems Engineering, Cyber Security (SS 81)* in 2019 Joint Mathematics Meetings of the American Mathematical Society to be held in the Baltimore Convention Center (BCC), Baltimore, Maryland, USA, from January 16-19, 2019 (Wed.-Sat.). Our sessions will meet:

Wednesday, Jan. 16, 8:00am -11:00am in BCC Room 329

Wednesday, Jan. 16, 2:15pm - 6:15pm in BCC Room 329

In view of your valuable research contributions in variational inequalities and their applications, we had invited you to give a talk in our special session. We are pleased that you have accepted the invitation and submitted an abstract for the **invited talk**.

It is my pleasure to inform you that the abstract of your paper entitled "A system of multivariate variational inequalities and the existence of its solution in Banach spaces (#1145-49-2201)" has been accepted for presentation in the Special Session, SS 81A - AMS Special Session on "*Optimal Methods in Applicable Analysis: Variational Inequalities, Low Rank Matrix Approximations, Systems Engineering, Cyber Security (SS 81)* in 2019 Joint Mathematics Meetings of the American Mathematical Society to be held in the Baltimore Convention Center (BCC), Baltimore, Maryland, USA, from January 16-19, 2019 (Wed.-Sat.)".

You will receive an e-mail message from the American Mathematical Society regarding the date, time, and location of your presentation approximately four weeks after the abstract deadline.

Your abstract number is: 1145-49-2201. Please refer to this number in any correspondence concerning this abstract. Please visit www.AMS.ORG and look for Joint Math. Meeting from the menu on the left to register for the meeting and to reserve housing.

American Mathematical Society does not pay for speakers or organizers of the Special Sessions for their travel or stay. We are expected to have our own funds to attend the meeting and pay for registration. I sincerely hope that you can secure funds to attend this meeting. Your contribution will be very helpful to the participants.

On behalf of the organizers of the special session, I am taking this opportunity to thank you for accepting the invitation to deliver an invited lecture in our session and help me in conducting the "System Engineering" part of the session.

Yours Sincerely,

A handwritten signature in black ink that reads "R. N. Mohapatra". The signature is written in a cursive style with a prominent horizontal stroke at the end.

(Dr. Ram N. Mohapatra)
Professor of Mathematics
University of Central Florida
Orlando, Florida, 32816
Email: ram.mohapatra@ucf.edu
Phone: (407) 718-7262 (Cell phone)



प्रो. साइबल बासु
सह डीन
Prof. Saibal Basu
Associate Dean

होमी भाभा राष्ट्रीय संस्थान
प्रशिक्षण विद्यालय परिसर, अणुशक्तिनगर, मुंबई-400 094, भारत

Homi Bhabha National Institute
Training School Complex, Anushaktinagar, Mumbai – 400 094, India
Tel. No. 91-22-25597624 • Fax : 91-22-25503384
Email: sbasuhbni@hbni.ac.in ; sbasu@barc.gov.in

Ref: HBNI/SB/IPR/2021/24

December 6, 2021
JANUARY

Sub: Constitution of Doctoral Committee in respect of Shri Anoop Singh (PHYS06201904001) of IPR, Gandhinagar.

Please refer to your letter dated December 21, 2021 regarding constitution of Doctoral Committee of Shri Anoop Singh (PHYS06201904001)

The Competent Authority in the Institute has approved constitution of Doctoral Committee for Shri Anoop Singh (PHYS06201904001) of IPR, Gandhinagar as under:

Name & Enrolment No. of the Student	Doctoral Committee (*Chairman, + Guide)
Shri Anoop Singh (PHYS06201904001)	*Prof. Subroto Mukherjee (IPR) +Prof. Shishir P. Deshpande (IPR) Prof. Mrityunjay Kundu (IPR) Prof. Devendra Sharma (IPR) Prof. P. V. Subhash (IPR) Prof. Arnab Ray (DAIICT)

(Saibal Basu)

Prof. Sudip Sengupta
Dean-Academic, (Physical Science)
IPR, Gandhinagar.



प्रो. साइबल बासु
सह डीन
Prof. Saibal Basu
Associate Dean

होमी भाभा राष्ट्रीय संस्थान
प्रशिक्षण विद्यालय परिसर, अणुशक्तिनगर, मुंबई-400 094, भारत

Homi Bhabha National Institute
Training School Complex, Anushaktinagar, Mumbai – 400 094, India
Tel. No. 91-22-25597624 • Fax : 91-22-25503384
Email: sbasuhbni@hbni.ac.in ; sbasu@barc.gov.in

Ref: HBNI/SB/IPR/2021/24

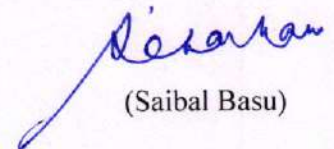
December 6, 2021
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Shri Anoop Singh (PHYS06201904001)	*Prof. Subroto Mukherjee (IPR) +Prof. Shishir P. Deshpande (IPR) Prof. Mrityunjay Kundu (IPR) Prof. Devendra Sharma (IPR) Prof. P. V. Subhash (IPR) Prof. Arnab Ray (DAIICT)


(Saibal Basu)

Prof. Sudip Sengupta
Dean-Academic, (Physical Science)
IPR, Gandhinagar.



**Mahanirban
Calcutta Research
Group**

Letter of Appreciation

To
Dr. Shefali Jha
DAIICT, Gandhinagar, India

Dear Dr. Jha,

We at the Mahanirban Calcutta Research Group would like to thank you for delivering a lecture as a resource person in *Reading Refugees, Reading Migration: An (Online) Orientation Course for College and University Teachers* (17.07.2021- 29.08.2021).

Your lecture on *Digital Ethnography in Migration Research* on 8th of August, 2021, helped the participants navigate the field of migration studies and enhanced their understanding. We acknowledge and appreciate your contribution in creating this knowledge community.

Thank you.

Sabyasachi Basu Ray Chaudhury
Honorary Director, CRG

Samata Biswas
Course Coordinator



MANIPAL

ACADEMY of HIGHER EDUCATION

(Deemed to be University under Section 3 of the UGC Act, 1956)

Ref: MAHE/RE/PhD/2B1177/21

27.11.2021

Dr. Kalyan Sasidhar
Associate Professor
Faculty Block 2, 2109
DAIICT, Near Indroda Circle
Gandhinagar-382007, Gujarat
Tel: 079 68261560, 9744565797 (M)
Email: kalyan_sasidhar@daiict.ac.in

Dear Dr. Kalyan Sasidhar,

At the outset I am extremely grateful to you for agreeing to evaluate the Ph.D. thesis entitled, **“DESIGN OF FAULT-TOLERANT LOCALIZATION AND DEPLOYMENT METHOD FOR WIRELESS SENSOR NETWORKS WITH IRREGULAR TERRAINS”**. I am forwarding herewith the thesis for evaluation. Kindly evaluate the same and send your report **before 22 January 2022**. Also, I request you to sign the attached honorarium form and send it along with the report.

Kindly acknowledge through email on receipt of the thesis.

Thanking you for your time,
With warm regards,
Yours sincerely,

Dr. VINOD V THOMAS
REGISTRAR – EVALUATION



MANIPAL

ACADEMY of HIGHER EDUCATION

(Deemed to be University under Section 3 of the UGC Act, 1956)

RECOMMENDATION ON THE THESIS FOR Ph. D. DEGREE

PART I

1. Name of the Adjudicator : Dr. Kalyan Sasidhar
Associate Professor
Faculty Block 2, 2109
DAIICT, Near Indroda Circle
Gandhinagar-382007, Gujarat
Tel: 079 68261560, 9744565797 (M)
Email: kalyan_sasidhar@daiict.ac.in
2. Address:
3. Name of the Candidate : Ms. Soumya J Bhat
4. Registration Number : 180900113
5. Title of the thesis : DESIGN OF FAULT-TOLERANT LOCALIZATION AND
DEPLOYMENT METHOD FOR WIRELESS SENSOR
NETWORKS WITH IRREGULAR TERRAINS
6. Date of receipt of the thesis :
7. Date of dispatch of the report by the :
adjudicator to the Registrar Evaluation,
MAHE

PART II

Recommendation of the Examiner (please put ✓ mark against any one of the recommendation and strike out whichever is not applicable)

1. Recommended for award. ☐
2. Recommended for award subject to the condition that the corrections / modifications suggested by me are carried out in the thesis and duly certified by the supervising teacher before the open defence and approved by the Chairman at the time of open defence. ☐
3. Recommended for revision and resubmission. ☐
4. Not recommended and Rejected. ☐

Place : Signature :

Date : Designation :

Note: Please enclose your *detailed report* on the thesis and also enclose a list of questions, if any, to be asked at the open defence examination.

Email : evaluation@manipal.edu

GUIDELINES FOR SUBMITTING EVALUATION REPORT OF Ph.D. THESIS

- ❖ Please submit your evaluation report as a detailed critique in your own format. The report is expected to include
 - General comments on the research work and on the overall structure of the thesis.
 - Specific comments on the research work documented.
 - Recommendation on the thesis. The recommendation must accompany a precise certificate that the candidate's work has advanced the existing knowledge on the subject and is of a standard suitable for publication.
 - Queries/questions to be clarified/answered by the candidate during the defence viva examination (if your recommendation is favourable)
 - Suggestions/observations/remarks.
 - In case you are of the opinion that the thesis has failed to achieve the desired standard, and is therefore rejected, please state precise reasons for such rejection. If you feel that the thesis can be accepted after a revision, please state the points on which revision is needed.

 - ❖ Please present your evaluation report on your letter head. The report, duly signed can be forwarded through email attachment in a PDF file at the earliest. If the email mode is not convenient for you the report may be sent by earliest possible mail (Courier/Speed Post).

 - ❖ The thesis may please be retained with you as the examiner's copy.

 - ❖ Please submit your report within the timeline as the evaluation process is to be concluded as per the schedule prescribed by the University.
-



MANIPAL

ACADEMY of HIGHER EDUCATION

(Deemed to be University under Section 3 of the UGC Act, 1956)

HONORARIUM BILL FOR EVALUATING Ph.D. THESIS

(This form is to be filled in, signed and returned by the examiner along with the evaluation report)

Name & Address of the Examiner	Dr. Kalyan Sasidhar Associate Professor Faculty Block 2, 2109 DAIICT, Near Indroda Circle Gandhinagar-382007, Gujarat Tel: 079 68261560, 9744565797 (M) Email: kalyan_sasidhar@daiict.ac.in
Month and Year in which the thesis is sent for evaluation	November 2021
Honorarium	Rs.6,000.00
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Ref: MAHE/RE/PhD/2B294/22

26.03.2022

Dr. Kalyan Sasidhar
Associate Professor
Faculty Block 2, 2109
DAIICT, Near Indroda Circle
Gandhinagar-382007, Gujarat
Tel: 079 68261560, 9744565797 (M)
Email: kalyan_sasidhar@daiict.ac.in

Dear Dr. Kalyan Sasidhar,

Acting for and on behalf of the Vice Chancellor, Manipal Academy of Higher Education, I request you to serve as the external examiner for conducting the viva voce examination of Ph.D. thesis submitted by Ms. Soumya J Bhat, Reg. # 180900113 who will defend her thesis entitled, **“DESIGN OF FAULT-TOLERANT LOCALIZATION AND DEPLOYMENT METHOD FOR WIRELESS SENSOR NETWORKS WITH IRREGULAR TERRAINS”**. The examination will be conducted on **Monday, 04th April 2022 at 2.30 pm**, using Microsoft Teams online platform.

You will be paid a remuneration of Rs.5000.00 for conducting the examination. Dr. Santhosh KV, the thesis supervisor and internal examiner will be coordinating this examination.

Kindly confirm your acceptance at an early date.

Thanking you,
Yours sincerely,

Dr. VINOD V THOMAS
REGISTRAR – EVALUATION

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY BANGALORE

(Deemed University)

26/C, Electronics City, Hosur Road, Bangalore 560 100

Phones: 080-28527627-635, 41407777; Fax: 080-28527636, 41407704

Website: www.iiitb.ac.in

File No.: MS2018020/Term1/IIITB/2019-2020/Term2

Date: 25th May, 2020

Sub: Master of Science by Research Thesis Examination

Dear Dr Manish Kumar,

Greetings from IIITB!

With reference to above stated subject, we thank you for accepting to evaluate the thesis titled **“EFFICIENT MAC LAYER ALGORITHMS FOR RESOURCE ALLOCATION IN AERIAL COMMUNICATION OF 6G WIRELESS COMMUNICATION”** by **Tushar Vrind** Student Enrolment No: **MS2018020** under the supervision of **Prof. Debabrata Das**. In accordance with the approval of the chairman, Senate, IIITB and your approval, I am forwarding herewith the said Master of Science by Research thesis for your kind consideration and evaluation please.

Kindly evaluate the same and forward the report in the pro forma enclosed herewith at the earliest, preferably in a period of 4 weeks. You may kindly add an additional sheet for detailed comments and recommendations along with the report please.

In accordance with the provision of the Institute the examiner will be given a token honorarium of INR 10000. It would be convenient if you could kindly communicate the details of your name as recorded in the Bank, account number, Banker's name, address and IFSC/ Swift Code to facilitate the transfer of the money. We can also send the same through a Cheque / Demand Draft. You may kindly

indicate your convenience please. We would be grateful if you could help us in sending the report in the format as above. We expect your kind help in evaluating the thesis please.

Thanking you and with kind regards,

Cynthia D'Mello

Staff Officer – Deans' Office

International Institute of Information Technology,

26/C, Electronics City, Hosur Road, Bangalore - 560 100.

Ph: 91-80-41407777, Fax: 080-28527636

Email: staff_officer_to_dean@iiitb.ac.in



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INTERNATIONAL CONFERENCE ON MATHEMATICAL ANALYSIS AND COMPUTING

(ICMAC - 2019)

DECEMBER 23 - 24, 2019

(Sponsored by SSN Trust & SERB)

CERTIFICATE

This is to certify that Prof. / Dr. N. K. SAHU, Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar has delivered an invited talk on

An Insight into the Frames in Hilbert C^* -modules

_____ in the *International Conference on Mathematical Analysis and Computing (ICMAC - 2019)* held

during December 23-24, 2019 organized by the Department of Mathematics, SSN College of Engineering, Chennai, Tamil Nadu, India.



Dr. G. Kalpana
Convener - ICMAC 2019



Dr. P. Venugopal
Head, Dept. of Mathematics



Dr. S. Salivahanan
Principal, SSN CE

----- Forwarded Message -----

From: hemant patil <hemant_patil@daiict.ac.in>

To: Kristin Blomquist <kblomquist@nvidia.com>

Cc: Chandra Cheij <ccheij@nvidia.com>, Gaurav Mishra <gmishra@nvidia.com>,

Del Csa4 <Del.Csa4@dhl.com>

Sent: Fri, 18 Mar 2016 22:35:56 +0530 (IST)

Subject: RE: Query about the shipment of NIVIDA Titan X GPU -> Fwd: Awb : 8993137812

Dear Kristin Blomquist,

Thanks so much for handling this issue. Ok, thanks for letting us that extra charges will be re-billed to NVIDIA.

Looking forward to get the GPU card,

Best regards
Hemant Patil

----- Original Message -----

From: Kristin Blomquist <kblomquist@nvidia.com>

To: hemant patil <hemant_patil@daiict.ac.in>

Cc: Chandra Cheij <ccheij@nvidia.com>, Gaurav Mishra <gmishra@nvidia.com>,

Del Csa4 <Del.Csa4@dhl.com>, Kristin Blomquist <kblomquist@nvidia.com>

Sent: Fri, 18 Mar 2016 22:35:58 +0530 (IST)

Subject: RE: Query about the shipment of NIVIDA Titan X GPU -> Fwd: Awb : 8993137812

Hi Hemant,

I have heard back from our shipping team and they are working with DHL to re-bill NVIDIA on this shipment.

Regards,
Kristin

Kristin Blomquist

| Academic Programs Coordinator | **NVIDIA** Corporation | developer.nvidia.com/academia |

From: hemant_patil@daiict.ac.in [mailto:hemant_patil@daiict.ac.in]

Sent: Thursday, March 17, 2016 2:34 AM

To: Kristin Blomquist

Cc: Chandra Cheij; Kristin Blomquist; Gaurav Mishra; Del Csa4

Subject: Query about the shipment of NIVIDA Titan X GPU -> Fwd: Awb : 8993137812

Dear Kristin Blomquist,

As per trailing email, first of all thanks so much for the shipment of NVIDIA Titan X GPU (which has reached to Delhi and awaiting for the clearance on duty and KYC documents).

Please kindly let us know, to confirm clearance instruction for the custom, either clear on duty or who will provide exemption certificate?

In addition, kindly let us know, who will pay following charges
Other Than Customs' Duty?

1. Duty Handling Fees – Min. 500 or 2.5% of duty amount, whichever is higher

2. Formal Clearance Charges – INR 2004

3. Warehouse Charges

a. Cargo Mode Clearance – Warehouse Charge details available in this link:

[http://www.ecargo-dial.com/International/IMAGES/CELEBI Aera Tariff 06-07-2015.pdf](http://www.ecargo-dial.com/International/IMAGES/CELEBI_Aera_Tariff_06-07-2015.pdf)

b. Courier Mode Clearance –

Min. INR 500 or INR 4.45 per Kg per Day, whichever is higher.

4. Local State Taxes – In case any local state or municipal corporation taxes are applicable based on delivery location

Thanks and best regards,

Sincerely,

Hemant Patil

On Tue, Sep 13, 2022 at 12:02 PM hemant patil <hemant_patil@daiict.ac.in> wrote:
Dear Executive Registrar and Shri. Sudhir Dave

As per trailing email, for Nvidia grant to Speech Research Lab @DA-IICTc, you please search your email where the courier charges of Rs.10, 000/- for GPU shipment from Singapore was waived off by Nvidia.

Thanks so much!

Regards

Prof. Patil



Maniklal Das <maniklal@gmail.com>

Manipal University Jaipur - Adjudication of Ph.D., thesis - Reg

5 messages

Dr. Dasari Nagaraju [MU - Jaipur] <dasari.nagaraju@jaipur.manipal.edu>
To: "maniklal_das@daiict.ac.in" <maniklal_das@daiict.ac.in>

Tue, Apr 28, 2015 at 4:16 PM

To

Dr Manik Lal Das

Dhirubhai Ambani Institute of Information and Communication Technology,

Office: 2103, Faculty Block 2,

Gandhinagar – 382 007,

Gujarat, INDIA.

e-mail: maniklal_das@daiict.ac.in

Dear Professor Manik Lal Das,

I am happy to inform that you have been shortlisted to adjudicate the Ph.D., thesis entitled: “Development of a new intrusion detection system for mobile ad-hoc networks using soft computing techniques” to be submitted by Ms. Alka Chaudhary under the guidance of Prof. Dr Vivekanand Tiwari and Prof. Dr Anil Dahiya. We are forwarding the synopsis for your willingness to adjudicate the thesis.

Waiting for your response,

Thank you

Dr Dasari Nagaraju

Controller of Examinations,

Manipal University Jaipur,

Jaipur – 303 007, INDIA

Mobie: +91-8003897126

 **Final Pre-Synopsis Report.pdf**
937K

Manik Lal Das <maniklal_das@daiict.ac.in>
To: "Dr. Dasari Nagaraju [MU - Jaipur]" <dasari.nagaraju@jaipur.manipal.edu>
Cc: Manik Lal Das <maniklal_das@daiict.ac.in>

Thu, Apr 30, 2015 at 3:35 PM

Dear Dr. Nagaraju,

Thanks for your mail.

I would be happy to examine the Ph.D. thesis entitled: "Development of a new intrusion detection system for mobile ad-hoc networks using soft computing techniques".

Regards,

Manik Lal Das

From: Dr. Dasari Nagaraju [MU - Jaipur] [mailto:dasari.nagaraju@jaipur.manipal.edu]

Sent: Tuesday, April 28, 2015 4:17 PM

To: maniklal_das@daiict.ac.in

Subject: Manipal University Jaipur - Adjudication of Ph.D., thesis - Reg

[Quoted text hidden]



DA-IICT

Maniklal Das <maniklal_das@daiict.ac.in>

RE: ODC and Viva Voce examination of Gaurav Somani

1 message

Maniklal Das <maniklal_das@daiict.ac.in>

3 May 2018 at 14:51

To: director@iitjammu.ac.in

Cc: gaurms@gmail.com, Manik Lal Das <maniklal@gmail.com>

Dear Prof. Garg,

Thanks for your email.

We can conduct the viva voce on 10th May. As you suggested, I can come on 10th May morning flight and return back on 11th morning.

The following itinerary can be an option:

10th May 2018: Spicejet (SG-922) Ahmedabad (11.25 hrs) to Jaipur (12.35 hrs)11th May 2018: GoAir (G8-701) Jaipur (9.00 hrs) to Ahmedabad (10.15 hrs)Please let me know if the above is ok. If yes, then how we can proceed for the booking of tickets and arrangement for my stay in Jaipur for the 10th May night.

Regards,

Manik

From: director@iitjammu.ac.in [mailto:gaurms@gmail.com]

Sent: Wednesday, May 02, 2018 11:13 PM

To: maniklal_das@daiict.ac.in

Subject: ODC and Viva Voce examination of Gaurav Somani

Dear Dr. Das,

We have got all the reports of Gaurav Somani with us including Indian and foreign examiner. As per the notification of the Dean (AA) (as attached), you are one of the members of ODC which would be conducting the viva voce examination of Gaurav Somani.

We can schedule the exam either on May 10 or May 19/21, 2018. Please confirm which dates are suitable for you to travel for the examination. You may take a late morning flight from Ahmedabad to Jaipur and return back the next morning.

To coordinate you may call me on 09414045867.

--

Best Regards.

Manoj Singh Gaur

Director

Indian Institute of Technology Jammu

Jagti, Tehsil Nagrota, NH 44,

Jammu - 181 221, J&K, India.

Ph.: +91- 8082828205



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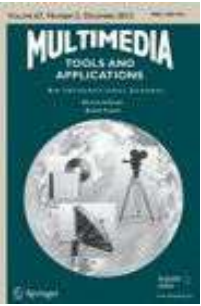
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Maniklal Das <maniklal@gmail.com>

SERB-Notification

2 messages

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>
To: serbinfo1@gmail.com

Thu, Nov 19, 2020 at 12:19 PM



Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

Dear Dr. Maniklal Das

The following proposal has been sent to your SERB dashboard for your valuable comments.

File Name : IMC/2020/000033**Proposal Title :** Design and development of a disaster management solution using a swarm of UAVs for assessing infrastructure damage

Proposal Summary : The project aims to develop a quick and efficient disaster management solution using a swarm of UAVs to scan a given terrain and assess infrastructure damage and locate pre-determined targets. This target can be a house, a bridge or a human being. Using a swarm instead of a single UAV increases the pace of operation exponentially and helps map maximum targets within the smallest amount of time. In this project UAV includes fixed wing / multicopter or hybrid aerial vehicles. Disaster effected area may not be of regular shape, there is a need to develop algorithm which are time efficient and provides complete coverage. Developed swarming algorithms for coverage problem will be applied to realistic scenario like areas having arbitrary shape and consisting of uneven surface like mountains or building. Algorithm developed will be scalable to a larger fleet of heterogenous UAVs. In many situations GNSS (like GPS, NAVIC etc) signals may not be available or too weak and navigation data may be not available. Alternate methods which uses geographic features will be explored. Artificial intelligence and deep learning methods will be used for assessing damage to infrastructure from the images captured using UAVs. There is also need to allocate resources optimally to complete the mission effectively and timely. Outcome of this project will be helpful to disaster management team for assessing the damage and plan the rescue activity, in turn it will save humans and property. Other applications where such technology can be used by security agencies for surveillance and monitoring a given area.

Investigator Name : Hemendra Arya

You may please be aware that the Ministry of Human Resource Development (MHRD), Government of India (GoI) launched a unique national initiative called IMPacting Research, INnovation and Technology (IMPRINT) to address all major engineering challenges relevant to India through an inclusive and sustainable mode of translational research steered by the top engineering institutions in the country. This national initiative will be jointly funded and steered by MHRD and Department of Science and Technology (DST) through Science and Engineering Research Board (SERB). The SERB (Science and Engineering Research Board) in the DST is the nodal agency for implementing the IMPRINT-2 initiative.

A **modified** consortium approach is initiated in the IMPRINT IIC (IMPRINT-IIC.2) programme to include strong and complementary expertise from across different disciplines to address major technological breakthrough in designated areas of societal/industrial importance. It is expected that the consortium upholds Inter-disciplinarily that brings the power of togetherness from diverse knowledge and competence; complementarity that brings the uniqueness of the partners for collective benefit and is ready to work under one leader as PI. **There should be at least two Institutes/Universities and two Industries involved in the Consortia.** SERB has announced the themes and challenge the scientific community to undertake major challenges concerning the society. The lead institute should also illustrate a sustainability plan in the proposal beyond the approved duration for the long-term impact of the consortium. In these projects, at least 25% of the project cost should be supported by the industry out of which at least 10 % of the project cost should be in cash. For more details you may visit www.imprint-2.in or www.serbonline.in.

The **Detailed Proposal** under this program mentioned above has been received by us for consideration of possible funding. Under the peer review mechanism set by the SERB, the comments of individual experts in the area of the proposal play an important role in taking a suitable decision on the proposal.

As this is a strictly time bound program, we request you to send your comments at the earliest but not later than 15 days from the receipt of this mail.

If you do not wish to review the proposal, we request you to inform us immediately through online system "Regret" option which is right next to the Comment option.

You can send the comments by visiting your SERB account

OR

Can also directly give your Comments/Regret by using this : [Click here](#)

OR

Copy & Paste the URL in your browser window -> <http://serbonline.in/SERB/REHS?v1=10144088&v2=952379538851068568>

If you do not want to review the proposal, we request you to inform us immediately and also request you to suggest alternate referees by regretting online through "Regret" option which is right next to the Comment option at the link given above.

OR

You can access proposals by following the below mentioned steps:

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- 4) Go to Evaluate Proposal-> View Proposal for Evaluation.

If you have any technical issue while evaluating the proposal, kindly mail us at info@serbonline.in or "Report Problem" at bottom right corner of your browser.

Thank you,
Team SERB Online
info@serbonline.in

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Thu, Nov 19, 2020 at 12:23 PM



Science and Engineering Research Board
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Department of Science and Technology, Government of India

Dear Dr. Maniklal Das

The following proposal has been sent to your SERB dashboard for your valuable comments.

File Name : IMC/2020/000036

Proposal Title : Advance Terrain Inspection and Mapping Technology for Actionable Spatial Data using UAV/Drones

Proposal Summary : The main aim of the project is to provide a robust solution for terrain inspection and mapping by combining low altitude aerial photography with geometrically calibrated cameras using photogrammetry. It also proposes to estimate the stereoscopic overlap in order to accurately measure the terrain mapping area in automatically stitched and processed form and produce a point cloud using swarm UAV's. The point clouds are used to estimate the scale, object length, height, area, and perimeter of the objects/building. The research outcome may also offer a technology transfer for various applications, such as image interpretation, surveying, classification, 3D terrain model creation, remote sensing, monitoring at densely populated places, etc. The proposed solutions are very cost effective and require minimal time to inspect larger terrains using swarm UAVs. The proposed system may also offer technology transfer to various applications, such as monitoring densely populated places, precision agriculture, post-disaster assessment, environmental monitoring, coastal and ocean area mapping by covering the selected area with an optimal number of UAVs. The proposed system consists of customized software and hardware, which performs computer vision, video processing, segmentation, camera control, and motion estimation using Artificial Intelligence (AI) and Deep Learning. The proposed system also includes the SWARM algorithm (multi cooperative) to communicate with the control center and between the UAVs. The distributed control architecture would be proposed to take some lightweight on-board decisions. The complex visual processing is performed at the server and the navigation control commands will be sent to the UAVs.

Investigator Name : Subrahmanyam Murala

You may please be aware that the Ministry of Human Resource Development (MHRD), Government of India (GoI) launched a unique national initiative called IMPacting Research, INnovation and Technology (IMPRINT) to address all major engineering challenges relevant to India through an inclusive and sustainable mode of translational research steered by the top engineering institutions in the country. This national initiative will be jointly funded and steered by MHRD and Department of Science and Technology (DST) through Science and Engineering Research Board (SERB). The SERB (Science and Engineering Research Board) in the DST is the nodal agency for implementing the IMPRINT-2 initiative.

A **modified** consortium approach is initiated in the IMPRINT IIC (IMPRINT-IIC.2) programme to include strong and complementary expertise from across different disciplines to address major technological breakthrough in designated areas of societal/industrial importance. It is expected that the consortium upholds Inter-disciplinarily that brings the power of togetherness from diverse knowledge and competence; complementarity that brings the uniqueness of the partners for collective benefit and is ready to work under one leader as PI. **There should be at least two Institutes/Universities and two Industries involved in the Consortia.** SERB has announced the themes and challenge the scientific community to undertake major challenges concerning the society. The lead institute should also illustrate a sustainability plan in the proposal beyond the approved duration for the long-term impact of the consortium. In these projects, at least 25% of the project cost should be supported by the industry out of which at least 10 % of the project cost should be in cash. For more details you may visit www.imprint-2.in or www.serbonline.in.

The **Detailed Proposal** under this program mentioned above has been received by us for consideration of possible funding. Under the peer review mechanism set by the SERB, the comments of individual experts in the area of the proposal play an important role in taking a suitable decision on the proposal.

As this is a strictly time bound program, we request you to send your comments at the earliest but not later than 15 days from the receipt of this mail.

If you do not wish to review the proposal, we request you to inform us immediately through online system "Regret" option which is right next to the Comment option.

You can send the comments by visiting your SERB account

OR

Can also directly give your Comments/Regret by using this : [Click here](#)

OR

Copy & Paste the URL in your browser window -> <http://serbonline.in/SERB/REHS?v1=10144088&v2=8085779454043192526>

If you do not want to review the proposal, we request you to inform us immediately and also request you to suggest alternate referees by regretting online through "Regret" option which is right next to the Comment option at the link given above.

OR

You can access proposals by following the below mentioned steps:

- 1) Open www.serbonline.in
- 2) Login into the system with your username and password.
- 3) After Successful login, Click on the Menu link in the top left Corner.
- 4) Go to Evaluate Proposal-> View Proposal for Evaluation.

If you have any technical issue while evaluating the proposal, kindly mail us at info@serbonline.in or "Report Problem" at bottom right corner of your browser.

Thank you,
Team SERB Online
info@serbonline.in

[Quoted text hidden]

Minutes of Meeting regarding the visit of microwave experts to examine the status of the DST Gyrotron Project

On 29/05/2018, the following experts & team of DST gyrotron project participated in the technical discussion and demonstration of the operation of first Indian Gyrotron.

1. Dr. S. C. Bera, Head, SATCOM & Navigation System Engineering Division, SAC/ISRO, Ahmedabad
2. Prof. Sanjeev Gupta, Dean, (R&D) DAIICT, Gandhinagar
3. Prof. Dhaval Pujara, Dean, Faculty of Doctoral Studies and Research, Nirma University
4. Dr. Sanjay Malhotra, HEAD, Electromagnetic Applications Section, BARC, Mumbai
5. Dr. S.N. Joshi, National Co-ordinator, DST Gyrotron Project, Ex. Scientist, CSIR-CEERI Pilani
6. Dr. Anirban Bera, Project Leader, Gyrotron, MWD Area, CSIR-CEERI Pilani
7. Dr. Sanjay V, Kulkarni, Co-ordinator, IPR, Gandhinagar
8. Members of DST Gyrotron Team

Team of DST Gyrotron project and the invited experts participated in the technical discussion and live demonstration of the generation of microwave power from the India's first 42 GHz, 200 kW gyrotron (see table 1 & figure 1)



Figure 1. DST Gyrotron System

Dr. Kulkarni gave an overview of the DST Gyrotron project which was started in 2007, in which five Indian organizations namely CSIR-CEERI Pilani, IIT Roorkee, BHU Varanasi, SAMEER Mumbai, IPR Gandhinagar participated for design & development of the Gyrotron system.

He further explained that due to leaks in the water cooling jacket of the body and collector of gyrotron, it was decided that the gyrotron tube would be operated in pulsed mode only in order to avoid excessive heat load.

He further explained the testing procedure of Gyrotron, carried out at IPR Gandhinagar.

Test Procedure:

Some fraction of gyrotron output power was coupled by two couplers, namely single hole coupler (for all modes) and TE_{03} mode sensitive coupler (Multi Hole Coupler) to estimate the frequency of the generated microwave and power respectively. The coupling coefficient of the TE_{03} mode sensitive coupler was measured using a Vector Network Analyzer (ROHDE & SCHWARZ, R&S ZVA50). The S-parameter characterization set-up (Figure 2) included a TE_{03} mode exciter, DUT (TE_{03} mode coupler) terminated by a TE_{03} calorimetric load. The value of the coupling coefficient was measured is -78 dB (+/- 0.5 dB).

Both coupler were successively mounted on top of the gyrotron output window (Figure 3) and a 10dB attenuator was connected at the coupling port of the mode sensitive coupler followed by a diode detector (Millitech: DET 22-RPFW0) for estimation of output power. A 20 dB attenuator was connected to a coupling port of single hole coupler to measure the frequency by using spectrum analyzer (Model no. FSU-60 Hz to 60 GHz). The gyrotron was energized using a pulsed power supply based on a capacitor and resistive network. The applied voltage, beam current and detector output signal was measured using an oscilloscope.

Following observations were made by the expert committee:

- 1) The Gyrotron voltage (cathode) was applied at 30 kV, 38 kV, 48 kV and 51 kV by keeping all other parameters constant (see table 2 & 3).
- 2) In case of 30 kV, no signature of microwave power was observed in the freq. range 41-43 GHz and no power output from the multi hole coupler (see table 3).
- 3) In cases of 38 kV, 46 kV and 51 kV, microwave power output was observed in the freq. range 41-43 GHz (see table 3).
- 4) Attempts to measure the frequency of the exiting power from the gyrotron were carried out using various options given in spectrum analyzer (model no. FSU-60 Hz to 67 GHz). In yet another effort recently, using a spectrum analyzer in an external gated mode had been attempted. In this mode the capture of the spectrum from the single hole coupler showed that the frequency lies between 41 to 43 GHz.
- 5) No microwave power was observed in the frequency range 33-41 GHz and beyond 43 GHz for the applied voltage of 38 kV, 46 kV and 51 kV.
- 6) The above results are in agreement with simulated results.

7) No signal was detected by the detector when a metallic aluminium foil is inserted between output waveguide (WR22) of multi hole coupler and the detector. This confirms the detected signal is microwave only when metallic foil is not inserted.


8) The committee unanimously agreed that the team has successfully demonstrated the operation of first Indian gyrotron.

Recommendation:

1) The committee suggested to try for exact frequency measurements using a real-time spectrum analyzer, if feasible.


2) The committee expressed its opinion that since the first indigenously developed gyrotron system was able to give noteworthy results, the efforts done by the team members must not go in vain and therefore the development of the professional gyrotron(s) in terms of higher frequency and higher power must continue further.

Enclose: Annexure (page 4 & 5)


08-06-2018
Dr. S. C. Bera,

(Head, SATCOM & Navigation System Engineering Division, SAC/ISRO, Ahmedabad)


18/06/2018
Prof. Sanjeev Gupta,
(Dean, (R&D) DAICT, Gandhinagar)


8-6-18
Prof. Dhaval Pujara,
(Dean, Faculty of Doctoral Studies and Research, Nirma University)

Annexure

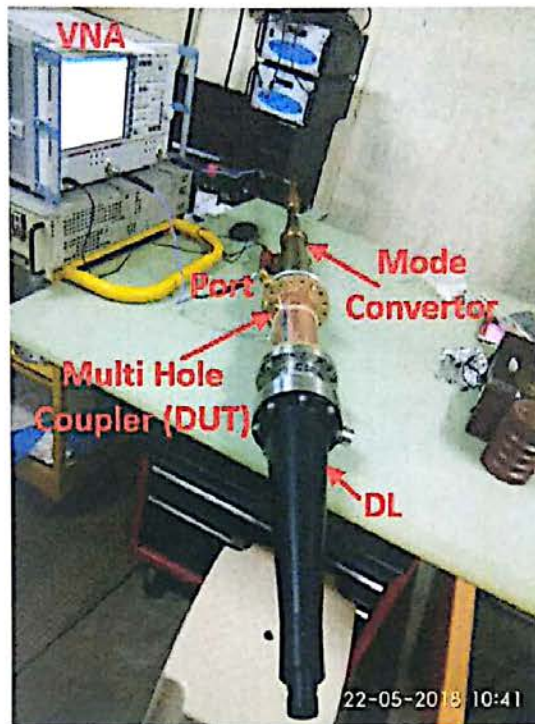


Figure 2. Multi Hole Coupler Characterization setup



Figure 3. Gyrotron test setup

Table 1: Design specification of 200 kW, 42 GHz Gyrotron

Parameters	Value
Frequency (GHz)	42 \pm 0.2
Power (kW)	200
Pulse Duration (s)	3 (max.)
Operating Voltage (kV)	65
Beam Current (A)	10
Cavity Magnetic Field (T)	1.61

Table 2: Parameters achieved during testing

Parameters	Design Value	Achieved
Frequency (GHz)	42 \pm 0.2	41-43 (range)*
Power (kW)	200	125 kW
Pulse Duration (s)	3	1 ms@
Operating Voltage (kV)	65	57
Beam Current (A)	10	13#
Cavity Magnetic Field (T)	1.61	1.61

*The available spectrum analyzer was not able to pin point frequency of a signal of 1ms. It gives a frequency signature of microwave pulse of 1 ms. Therefore measurement was done for different small frequency band to identify approximate frequency of microwave.

@The available power supply was of 100 ms, therefore an external resistive capacitor network was used and hence the pulse achieved was of limited duration.

The beam current can be tuned up as per requirement.

Table 3: Output RF power at different applied voltages for beam current of 13A

Cathode Voltage (-kV)	First Anode voltage (-kV)	Output RF Power (kW)
30	~ 15	No RF
38	~ 19	40
46	~ 24	100
51	~ 25.5	125

Seminar

Institute for Plasma Research

Title : A White Hole under the Tap

Speaker : Dr. Arnab Kumar Ray
DAIICT, Gandhinagar

Date : 21st June 2017 (Wednesday)

Time : 03.30 PM

Venue : Committee Room 4, (New Building), IPR

Abstract :

The hydraulic jump, seen easily in a kitchen sink, with the water level rising on its own, is an intriguing phenomenon in fluid dynamics. The flow in a kitchen sink provides an example of a circular hydraulic jump. We look at this physical problem from the perspective of gravitational analogues. Considering dynamics, we extract relevant time scales of the system, with which we provide both a simple analytical method of scaling the jump position and a physical explanation of this phenomenon. We extend the argument by showing a formal closeness between an Eulerian perturbation on the steady base flow and the metric structure of an acoustic white hole (the opposite of a black hole). The horizon of the white hole behaves like an impenetrable barrier to a wave that travels against the flow, carrying information. The horizon is so unyielding, in fact, that a wall of water is forced to stand by itself between two colliding hydraulic jumps. We provide photographic evidence in favour of this particular claim. The theoretical principles of this study have a wide range of applicability in other areas.


Citation

In recognition of award for
Vibrant Gujarat Grand Challenge 2018

The Industries and Mines Department, Government of Gujarat recognizes the achievement of **Avadhuta AntennaZ Solutions** on this 12th day of October 2018, for their excellent performance in the Grand Challenge under **Idea stage** in Vibrant Gujarat StartUp and Technology Summit 2018. A prize money of **INR 10,000 (Ten Thousand)** is awarded for their exceptional innovative idea.

The success of a startup is a clear reflection of the effort, pride and passion with which a team works. The pinnacle of success is not reached in a single leap, but in a series of determined steps and this is acknowledged by the Government of Gujarat.

We wish you all the best for your future endeavours.


Shri M K Das, IAS
Principal Secretary
Industries and Mines Department
Government of Gujarat

Vibrant Gujarat StartUp and Technology Summit 2018

11 12 13 October 2018
The Exhibition Centre, Gandhinagar, Gujarat

Avadhuta AntennaZ Solutions
My Vehicle, My Identity

Students: Pankaj Chaudhary and Hardik Patel (PhD Students)

Mentors: Prof. (Dr.) Sanjeev Gupta
Prof. (Dr.) Deepak Ghodgaonkar

Team Photo:



To
Dr.Kalyan Sasidhar
Associate Professor, Computer Science
Dhirubhai Ambani Institute of Information and Communication Technology
Gandhinagar-382 007
Gujarat, India

Dear Sir,

Thank you for your consent.

I would like to request you to kindly conduct the viva voce via Google Meet for evaluation of the MCSE thesis as mentioned below submitted by the following student for final year final semester examination 2020.

Roll No.	Name	Title of the project report	Date and time of viva voce
Class Roll Number: 001810502021 Registration Number: 145274 of 2018-19	Satyam Parsuramka	Exploring the Combination of Meta-Heuristics and Machine Learning Techniques for Indoor Localization	Monday August 24, 2020, 03:00pm

The link (url) of the meet will be intimated to you on the day of the viva voce.
I shall be obliged if you kindly acknowledge the receipt of the document and be available at the scheduled date and time.

Thanking you,

Sincerely yours,



Chandreyee Chowdhury
Associate Professor
Department of Computer Science & Engineering
Jadavpur University

To
Dr.Kalyan Sasidhar
Associate Professor, Computer Science
Dhirubhai Ambani Institute of Information and Communication Technology
Gandhinagar-382 007
Gujarat, India

Dear Sir,

Thank you for your consent.

I would like to request you to kindly conduct the viva voce via Google Meet for evaluation of the M. Tech DMC thesis as mentioned below submitted by the following student for final year final semester examination 2020.

Roll No.	Name	Title of the project report	Date and time of viva voce
Class Roll Number: 001830501001 Registration Number: 145675 of 2018 - 2019	Debasish Bose	Semi-Supervised Learning Techniques for Continuous Human Activity Recognition	Monday August 24, 2020, 03:30pm

The link (url) of the meet will be intimated to you on the day of the viva voce.
I shall be obliged if you kindly acknowledge the receipt of the document and be available at the scheduled date and time.

Thanking you,

Sincerely yours,



Chandreyee Chowdhury
Associate Professor
Department of Computer Science & Engineering
Jadavpur University



MANIPAL

ACADEMY of HIGHER EDUCATION

(Deemed to be University under Section 3 of the UGC Act, 1956)

Ref: MAHE/RE/PhD/2B1177/21

27.11.2021

Dr. Kalyan Sasidhar
Associate Professor
Faculty Block 2, 2109
DAIICT, Near Indroda Circle
Gandhinagar-382007, Gujarat
Tel: 079 68261560, 9744565797 (M)
Email: kalyan_sasidhar@daiict.ac.in

Dear Dr. Kalyan Sasidhar,

At the outset I am extremely grateful to you for agreeing to evaluate the Ph.D. thesis entitled, **“DESIGN OF FAULT-TOLERANT LOCALIZATION AND DEPLOYMENT METHOD FOR WIRELESS SENSOR NETWORKS WITH IRREGULAR TERRAINS”**. I am forwarding herewith the thesis for evaluation. Kindly evaluate the same and send your report **before 22 January 2022**. Also, I request you to sign the attached honorarium form and send it along with the report.

Kindly acknowledge through email on receipt of the thesis.

Thanking you for your time,
With warm regards,
Yours sincerely,

Dr. VINOD V THOMAS
REGISTRAR – EVALUATION



MANIPAL

ACADEMY of HIGHER EDUCATION

(Deemed to be University under Section 3 of the UGC Act, 1956)

RECOMMENDATION ON THE THESIS FOR Ph. D. DEGREE

PART I

1. Name of the Adjudicator : Dr. Kalyan Sasidhar
Associate Professor
Faculty Block 2, 2109
DAIICT, Near Indroda Circle
Gandhinagar-382007, Gujarat
Tel: 079 68261560, 9744565797 (M)
Email: kalyan_sasidhar@daiict.ac.in
2. Address:
3. Name of the Candidate : Ms. Soumya J Bhat
4. Registration Number : 180900113
5. Title of the thesis : DESIGN OF FAULT-TOLERANT LOCALIZATION AND
DEPLOYMENT METHOD FOR WIRELESS SENSOR
NETWORKS WITH IRREGULAR TERRAINS
6. Date of receipt of the thesis :
7. Date of dispatch of the report by the :
adjudicator to the Registrar Evaluation,
MAHE

PART II

Recommendation of the Examiner (please put ✓ mark against any one of the recommendation and strike out whichever is not applicable)

1. Recommended for award. ☐
2. Recommended for award subject to the condition that the corrections / modifications suggested by me are carried out in the thesis and duly certified by the supervising teacher before the open defence and approved by the Chairman at the time of open defence. ☐
3. Recommended for revision and resubmission. ☐
4. Not recommended and Rejected. ☐

Place : Signature :

Date : Designation :

Note: Please enclose your *detailed report* on the thesis and also enclose a list of questions, if any, to be asked at the open defence examination.

Email : evaluation@manipal.edu

GUIDELINES FOR SUBMITTING EVALUATION REPORT OF Ph.D. THESIS

- ❖ Please submit your evaluation report as a detailed critique in your own format. The report is expected to include
 - General comments on the research work and on the overall structure of the thesis.
 - Specific comments on the research work documented.
 - Recommendation on the thesis. The recommendation must accompany a precise certificate that the candidate's work has advanced the existing knowledge on the subject and is of a standard suitable for publication.
 - Queries/questions to be clarified/answered by the candidate during the defence viva examination (if your recommendation is favourable)
 - Suggestions/observations/remarks.
 - In case you are of the opinion that the thesis has failed to achieve the desired standard, and is therefore rejected, please state precise reasons for such rejection. If you feel that the thesis can be accepted after a revision, please state the points on which revision is needed.

 - ❖ Please present your evaluation report on your letter head. The report, duly signed can be forwarded through email attachment in a PDF file at the earliest. If the email mode is not convenient for you the report may be sent by earliest possible mail (Courier/Speed Post).

 - ❖ The thesis may please be retained with you as the examiner's copy.

 - ❖ Please submit your report within the timeline as the evaluation process is to be concluded as per the schedule prescribed by the University.
-



MANIPAL

ACADEMY of HIGHER EDUCATION

(Deemed to be University under Section 3 of the UGC Act, 1956)

HONORARIUM BILL FOR EVALUATING Ph.D. THESIS

(This form is to be filled in, signed and returned by the examiner along with the evaluation report)

Name & Address of the Examiner	Dr. Kalyan Sasidhar Associate Professor Faculty Block 2, 2109 DAIICT, Near Indroda Circle Gandhinagar-382007, Gujarat Tel: 079 68261560, 9744565797 (M) Email: kalyan_sasidhar@daiict.ac.in
Month and Year in which the thesis is sent for evaluation	November 2021
Honorarium	Rs.6,000.00
Expenses incurred towards postal/courier charges (Please enclose a receipt)	
Total	
Bank Account Number & Type of Account	
Name of Bank, Branch Name & Address	
IFSC Code of the branch	
PAN Number (Kindly attach PAN card copy)	

Signature of the Examiner: _____

Date:

REGISTRAR – EVALUATION



MANIPAL

ACADEMY of HIGHER EDUCATION

(Deemed to be University under Section 3 of the UGC Act, 1956)

Ref: MAHE/RE/PhD/2B294/22

26.03.2022

Dr. Kalyan Sasidhar
Associate Professor
Faculty Block 2, 2109
DAIICT, Near Indroda Circle
Gandhinagar-382007, Gujarat
Tel: 079 68261560, 9744565797 (M)
Email: kalyan_sasidhar@daiict.ac.in

Dear Dr. Kalyan Sasidhar,

Acting for and on behalf of the Vice Chancellor, Manipal Academy of Higher Education, I request you to serve as the external examiner for conducting the viva voce examination of Ph.D. thesis submitted by Ms. Soumya J Bhat, Reg. # 180900113 who will defend her thesis entitled, **“DESIGN OF FAULT-TOLERANT LOCALIZATION AND DEPLOYMENT METHOD FOR WIRELESS SENSOR NETWORKS WITH IRREGULAR TERRAINS”**. The examination will be conducted on **Monday, 04th April 2022 at 2.30 pm**, using Microsoft Teams online platform.

You will be paid a remuneration of Rs.5000.00 for conducting the examination. Dr. Santhosh KV, the thesis supervisor and internal examiner will be coordinating this examination.

Kindly confirm your acceptance at an early date.

Thanking you,
Yours sincerely,

Dr. VINOD V THOMAS
REGISTRAR – EVALUATION

NU/IT/RAC/PHS/20-21/1856
Date: 24/09/2020



NIRMA
UNIVERSITY

NAAC ACCREDITED 'A' GRADE

Dr. Kalyan Sasidhar (RAC Expert)

Associate Professor,
Dhrubhai Ambani Institute of Information and Communication Technology,
Room No. – 2109, FB-2, DAIICT,
Gandhinagar – 382007
[M] 9744565797
kalyan_sasidhar@daiict.ac.in

Sub: Appointment as a member of Research Advisory Committee (RAC)

Dear Dr. Kalyan Sasidhar,

As you may be aware that the Nirma University offers Ph.D. Programmes under its different faculties. In pursuance to the regulation No. R.Ph.D.-6 of the Academic Regulations for Ph.D. Study, which is reproduced herein below, a Research Advisory Committee (RAC) is to be constituted to monitor the progress of a research scholar:

R.Ph.D.- 6 - Research Advisory Committee and its functions

Research Advisory should be formed soon after the candidate is registered for the Ph.D. programme. The Research Advisory Committee (RAC) consisting of Head of the Department, Research Supervisor-Convener of the Committee, Co-Research Supervisor, if any, and two experts to be nominated by the Director General, one of whom will be from outside the University will meet at least once in a semester and monitor the progress of the research scholar and, based on the suggestions of the committee, the research scholar will take follow-up actions.

Functions of the Research Advisory Committee (RAC) shall have the following responsibilities:

(1) The Department where the scholar pursues his research shall prescribe the course(s) to him based on the recommendations of the Research Advisory Committee, of the research scholar.

(2) To review the research proposal and finalize the topic of research;

(3) Guide the research scholar to develop the study design and methodology of research and identify the course(s) for the course work that research scholar have to do.

(4) To periodically review and assist in the progress of the research work of the research scholar.

(5) In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the Research Advisory Committee may recommend to the Institution/College with specific reasons for cancellation of the registration of the research scholar.

I am happy to inform you that the Director General of the Nirma University is pleased to nominate you as an expert member on the RAC to finalise the course work, assessment of course work and monitor the progress in respect of the under-mentioned research scholars:

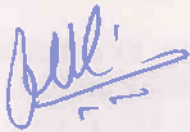
Sr.	Name of researcher	Supervisor under whom registered	Field/Faculty
1.	Panchal Hetalben Sureshbhai	Dr. Sachin Gajjar (Supervisor)	Tech&Engg.

We look forward to your valuable contribution as an expert of the field. A line of confirmation for accepting the nomination will highly be appreciated.

Copy of Ph.D. regulations published vide notification no. NU – 329 dated 25.10.2016 and amended from time to time is enclosed for your kind perusal & study.

Thank You.

With Regards,



Prof. Dr. P. N. Tekwani
Dean, Faculty of Doctoral Studies & Research

- Copy to:
1. **Dr. Sachin Gajjar**, Supervisor, IT – NU.
 2. **Dr. R. N. Patel**, Dean, Faculty of Technology & Engineering, Nirma University
 3. **Dr. Dhaval Pujara**, HoD, IT – NU
 4. Student File

Page 2 of 2

Handwritten notes:
Sachin
24/9/20
Dr. R. N. Patel
24/09-20



Date:28-01-2022

To,
Dr.Kalyan Sasidhar
Associate Professor,
DAIICT, Gandhinagar

Subject: Webinar on “Big data computing in Wireless Sensor application” on 25/1/2022

Sir,

Vishwakarma Government Engg college Chankheda is one of the premier engineering institute in Gujarat. The institute offers 9 undergraduate and 2 postgraduate engineering programs.

Electronics and Communication (EC) Engineering department offers undergraduate engineering program with an intake of 120. The department also offers the postgraduate engineering program with the specialization on Signal processing and VLSI with an intake of 18.

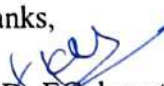
EC department regularly organizes expert lectures, workshops, training programs to keep updated with the latest technology and recent trends in industry for students and faculty.

EC department is very much thankful to you for delivering the webinar on “Big data computing in Wireless Sensor application” on 25/1/2022 on E-platform Microsoft Team.

It was really excellent presentation which exposed participants to big data computing in various sensor application. You have also provided valuable insights into prevailing and futuristic career opportunities in Data Science and big data. All the participants including students and faculties appreciated webinar.

We look forward to the further academic -industry interactions in future.

Thanks,


HOD- EC department
VGEC, Chandkheda

**DA-IICT**

kalyan sasidhar P S <kalyan_sasidhar@daiict.ac.in>

Re: Invitation for keynote talk in AICTE-ATAL Online FDP on "Sensor Technology" (Theme: Wireless Embedded Systems and Sensor Networks).

1 message

kalyan sasidhar P S <kalyan_sasidhar@daiict.ac.in>

14 May 2021 at 07:15

To: Hitesh Shah <hiteshshah@gcet.ac.in>

Hello Dr.Hitesh

Thank you for the invitation. It would be my pleasure to give a keynote talk. However, is the topic fixed or can I propose my own? The reason iam asking is in my opinion WSNs have saturated. We moved to smartphone based sensing to wearable sensing systems now.

Regards

On Thu, 13 May, 2021, 22:44 Hitesh Shah, <hiteshshah@gcet.ac.in> wrote:

Dear Prof. (Dr.) P S Kalyan Sasidhar Sir,

Greetings from Dr. Hitesh Shah, Professor & Head – Department of Electronics & Communication Engineering, G H Patel College of Engineering & Technology (GCET), Vallabh Vidyanagar, Gujarat.

GCET is one of the premier self-finance institutes of Gujarat State. Currently the institute is running 08 Undergraduate and 09 Postgraduate programs. According to the latest DataQuest magazine survey, GCET ranks **2nd position in top self-finance colleges of Gujarat** and **49th position in top 100 private Engineering Institutes in the country**. GCET was affiliated to Gujarat Technological University and from this academic year 2020-21 admissions are done under the **Charutar Vidya Mandal University (CVMU)**.

The Department of EC offers UG and two PG courses, which is accredited by NBA for six years since 2015.

I am happy to share with you that, Department of EC has planned **AICTE-ATAL sponsored Online Five Days Faculty Development Program** on 'Sensor Technology' on the Theme: **Wireless Embedded Systems and Sensor Networks** during 1st ~ 5th June 2021.

In this regard, I would like to invite you as **Keynote Speaker** and to deliver an expert talk (**online**) as per the following:

Date: **1st June 2021**Time Duration: (**Afternoon 3:00 pm to 5:00 pm**) – **Session 3**Title/Area of an expert talk: **Wireless Network: Operating Environment & Trends**

Hereby, we are looking forward to your consent to deliver an expert talk.

(The expert talk is online on the platform of Google Meet or Microsoft Team and Honorarium paid as per the AICTE-ATAL rule Rs. 5000/- per session of 2.0 hours, including Q& A.)

Please find the detailed brochure enclosed.

Further, we will send an official Invitation letter after schedule confirmation of the various sessions of FDP.

Dr. Hitesh Shah
Professor & Head – EC, GCET
FDP Coordinator

Dr. Hitesh Shah (PhD - IIT Delhi, M.Tech - IIT Roorkee)
Professor & Head, Department of Electronics & Communication Engineering,
G H Patel College of Engineering & Technology (GCET)
(A Constituent College of CVM University)
Vallabh Vidyanagar - 388 120
Gujarat (INDIA)
M: +91 9601265236
www.gcet.ac.in



Silver Jubilee Year

Institute of Technology
Nirma University



**NIRMA
UNIVERSITY**

INSTITUTE OF TECHNOLOGY

NAAC ACCREDITED 'A' GRADE

Date : 27/6/2022

To,
Prof P S Kalyan Sasidhar,
DAIICT, Gandhinagar

Subject: Invitation to be an expert resource person in Short term training program on "**Cyber Physical Systems**" organized by Electronics and Communication Engineering, Institute of Technology under the Auspices of CQAAD, Nirma University

Dear Dr. Kalyan Sasidhar,

Nirma University has been recognized as a leading centre for education in technology, management, pharmacy, science, law, architecture & planning, commerce and department of design. The graduate, post-graduate and doctoral level programmes offered by university are rated highly by accreditation agencies, industry, business magazines and students. Today the University is identified with cutting edge research, robust academic programmes, quality teaching-learning process and over-all personality development interventions of its students. The University has established Centre for Quality Assurance and Academic Development (CQAAD) for the continuous review of the teaching-learning process, including curricula, pedagogy, and assessment. The functions of CQAAD are primarily to monitor and guide the constituent Institutes and to raise the standard of academic activities. CQAAD imparts training to the University faculty by organizing induction programme, orientation programme, refresher programme, short term training programme (STTP), etc.

A two-week STTP , technically co-sponsored by IEEE ComSoc, Gujarat section and IETE, Ahmedabad on "Cyber Physical Systems" from July 4 -15, 2022 is organized by Department of Electronics and Communication Engineering, Institute of Technology, Nirma University under the Auspices of CQAAD. The proposed STTP is envisaged to train the faculty in this cutting-edge technology. The programme will be covering the CPS architecture, algorithms, design, application case studies in different fields and security aspects.

It is our great pleasure to invite you for delivering the session in the STTP as per the following details:

Topic: Potential risks and remedies - emergence of IoT in CPS and big data challenges for CPs
with hands on

Date: Saturday 9/7/2022

Time Duration: 9.15 am – 12.15 pm

Mode : Offline

Institute of Technology, Nirma University

Sarkhej-Gandhinagar Highway, Ahmedabad 382 481, INDIA Ph: +91-02717-241911/12/13/14/15, 079-71652000

Email: nit@nirmauni.ac.in Website: www.nirmauni.ac.in



Silver Jubilee Year

Institute of Technology
Nirma University



To facilitate the participants for the advanced preparation and reference, we would be highly obliged, if you can send us the details of learning material/ppt presentation/ video etc. pertaining to the topic of your session. The participants would be extremely benefitted if you can further include discussion of case studies, group exercise/group discussion by participants, viewing of video lecture etc. in addition to theory during your session.

The learning of the participants would be evaluated during the programme by conducting the examination. Therefore, we would be grateful, if you send us 5-8 questions related to your session topic.

This is to add that honorarium will be paid to you. The transportation and incidental charges will be paid as per Nirma University rules for in person session.

We are sure that the participants of the programme would be highly benefitted by your presentation.

In case of any queries, please feel free to contact Prof D K Kothari, STTP Coordinator at dilip.kothari@nirmauni.ac.in or 9429029833 or HoD-EC at 079-71652402.

Warm Regards,

D.K. Kothari

Dr D K Kothari
Professor, ECE and
STTP coordinator

Encl: STTP Brochure



Gmail



Invitation IIT



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To

----- Forwarded message -----

From: **Associate Dean Faculty Affairs (Sciences)** <ad.fws@iitjammu.ac.in>

Date: Tue, Jan 18, 2022 at 5:04 PM

Subject: Faculty recruitment at IIT Jammu: invitation as an expert (CSE)

To: <khemani@cse.iitm.ac.in>, <Kolin@cse.iitd.ac.in>, M.V. Joshi <mv_joshi@daiict.ac.in>

Cc: Dean Faculty Affairs <dean.faculty@iitjammu.ac.in>, HoD Computer Science & Engineering IIT Ja

Dear Prof. Khemani, Prof. Paul, and Prof. Joshi,

At IIT Jammu, this concerns the Stage II evaluation of the teaching and research presentations of the candidates who have been evaluated in the following proposed sessions.

Saturday - 29 January 2022, 0930 - 1400 hrs (session 1)**Wednesday - 2 February 2022, 0930 - 1430 hrs (session 2)**

Each candidate would be expected to deliver a teaching presentation of about 15 minutes on any of the topics. Roughly the estimated Stage II evaluation time on a candidate is expected to be around 50-60 minutes. The meeting would simply mention whether a candidate is shortlisted for further evaluation (Stage III - personal interview).

The presentations would be online over zoom. We would be glad if you could confirm your participation.

Thanks a lot, With Regards

Sans Serif

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jinwala



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Devesh C Jinwala, PhD

Dean, Faculty Affairs@Indian Institute of Technology Jammu

Jagti, NH 44, Nagrota, Jammu - 181 221

Cell: 9426611777, 9265135867

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To

----- Forwarded message -----

From: **Dean Faculty Welfare** <dean.faculty@iitjammu.ac.in>

Date: Wed, Jun 3, 2020 at 8:05 AM

Subject: Request to be on adjudication panel

To: Shabbir Merchant <merchantsn@gmail.com>, <suban@cse.iitd.ac.in>, M.V. Joshi <mv_joshi@daii

Cc: Manoj Gaur <director@iitjammu.ac.in>, HoD Computer Science & Engineering IIT Jammu <hod.cs

Dear Professor Merchant, Professor Banerjee, Professor Joshi

Good Morning !!

This is Dean(Faculty) from IIT Jammu and am sorry for cross-posting.....

This concerns the Stage II evaluation of the teaching and research presentations of the aspirants for th

It is proposed to schedule the same on Thursday - the 11th starting 15:00 hrs. There are three candida

Each candidate would be expected to deliver a teaching presentation of about 20 minutes or any of th

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director@iiitvadodara.ac.in



To

----- Forwarded message -----

From: **Director IIITV** <director@iiitvadodara.ac.in>

Date: Thu, Jan 16, 2020 at 5:01 PM

Subject: 'Postgraduate (M.Tech.) Curriculum Development and Revision'

To: <mv_joshi@daiict.ac.in>

Cc: Office of the Director IIIT Vadodara <director_office@iiitvadodara.ac.in>, jignesh bhatt <jignesh.bh>

Dear Prof M V Joshi,

Greetings from IIIT Vadodara.

I take the opportunity to invite you to help us in development and re-design Master (M.Tech) planning to expand the PG programme by introducing M.Tech in Electronics and Communi

In view of this, a one day workshop on 'Postgraduate (M.Tech.) Curriculum Development a

- Development of curriculum for M.Tech in ECE.
- Revision of the curricula of existing M.Tech. in CSE.

We look forward to your presence in our campus. The program schedule is appended below.

Kindly confirm your availability for logistic arrangements.

Sans Serif

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invitation IIT Jammu



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To

----- Forwarded message -----

From: **DPGC Computer Science and Engineering** <dpgc.cse@iitjammu.ac.in>

Date: Mon, Jun 7, 2021 at 3:04 PM

Subject: Invitation for external examiner from CSE, IIT Jammu

To: <mv_joshi@daiict.ac.in>

Dear Prof. M.V. Joshi,

The department of Computer Science and Engineering, IIT Jammu invites you as an external examinee to accept the invitation offer for the following sessions:

(a) 24th June, 2021 pre-lunch session

(b) 25th June, 2021 pre-lunch session

The exact time-schedule and zoom-link will be informed to you shortly.

Please confirm.

Regards

DPGC Chairman

IIT Jammu

Sans Serif

Send



IIITV-ICD

IIIT Vadodara - International Campus Diu

(Satellite campus of IIIT Vadodara)
Education Hub, Kevdi - Diu (U.T.) - 362520
www.diu.iiitvadodara.ac.in

Prof Sarat Kumar Patra
Director, IIIT Vadodara & Director, IIITV-ICD

IIITV/Director_off/DO/2021-22/03

15 February 2022

To
Prof M V Joshi
Professor, DAIICT
Email: mv_joshi@daiict.ac.in

Subject: Invitation as an expert for Faculty Selection in Electronics and Communication/ ICT at IIIT Vadodara- ICD.

Greetings from IIITV – ICD, Diu.

IIIT Vadodara - International Campus Diu (IIITV-ICD) was established in 2020 as an constituent campus at IIIT Vadodara. The campus is located at the Education Hub, Kevdi - Diu (U.T).

We are in process of first recruitment for the campus.

Considering your expertise, I invite you as a member of the selection committee in the field of Electronics and Communication. It will be appreciated if you accept our invitation. The schedule of interview is as below:

Date : 19th February 2022

Time : 9:30 hrs. - 18:00 hrs

Venue : IIITV – ICD Diu Campus, Education Hub, Kevdi Diu – 362520.

We like to invite you to join the selection process from IIITV- ICD Campus. If you prefer you can join online. The joining details will be shared appropriately. If you wish to travel ~~plan~~, kindly provide your travel plan, for necessary logistic arrangements.

With warm regards,


Prof. S K Patra

SAOT Paul-Gordan-Str. 6 91052 Erlangen

Prof. Manjunath V. Joshi,
Dhirubhai Ambani Institute of Information and
Communication Technology (DA-IICT)
Near Indroda Circle, GH-0
Gandhinagar
Gujarat-382007
India

Contact:
Dr. Jürgen Großmann

Phone: +49 9131 85-2 58 50
Fax: +49 9131 85-2 58 51
E-Mail: juergen.grossmann@fau.de

Erlangen, 2017-03-23
gro

Letter of Invitation

Dear Prof. Joshi,

we cordially invite you, Prof Dr. Manjunath Joshi, born June 20th 1961, to visit the Erlangen Graduate School in Advanced Optical Technologies (SAOT) of the Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU) as a guest researcher from May 1st 2017 to August 5th 2017.

You will be working together with the research group of Professor Andreas Maier.

We are glad to welcome your family during that time from May 26th to June 11th 2017 (Ms. Smita Manjunath Joshi and Mr. Ninad Manjunath Joshi)

You are granted permission to use the premises and equipment at FAU Erlangen-Nürnberg in order to carry out your research projects. Furthermore SAOT and FAU as a whole will benefit considerably from the research activity. You shall be covered by statutory accident insurance for the entire duration of your stay.

SAOT will provide a scholarship of 2000 € per month (3 months) and also cover the costs for one return flight (economy).

SAOT will aim to arrange an adequate accommodation.

Yours sincerely,


Dr. Jürgen Großmann
International Student Advisor

SAOT - ERLANGEN GRADUATE SCHOOL
IN ADVANCED OPTICAL TECHNOLOGIES
FRIEDRICH-ALEXANDER-UNIVERSITÄT ERLANGEN-NÜRNBERG
Paul-Gordan-Str. 6, D-91052 Erlangen

File No: 28-41-2010-NBA

Date: 12.10.2018

To,

Dr. Manjunath Venkatesh Joshi

Dept. of Electronics and Communication Engineering

Dhirubhai Ambani Institute of Information & Communication Technology (DA-IICT),

Near Indruda Circle, P.O. Box-4,

Gandhi Nagar-382007, Gujarat

M: 09327043612, 09974870710

Email: mv_joshi@daaiict.ac.in

Subject: Visit of Expert Team to FR. Conceicao Rodrigues Institute of Technology, Agnel Tech. Education Complex, Sec-9A, Near Noor MD. Masjid, Vashi, Maharashtra-400703 from 26th to 28th October, 2018 to evaluate its UG Engineering programs in Tier-II format for grant of NBA accreditation.

Sir,

FR. Conceicao Rodrigues Institute of Technology, Agnel Tech. Education Complex, Sec-9A, Near Noor MD. Masjid, Vashi, Maharashtra-400703 applied for accreditation of its following 3 UG Engineering programs on 03.03.2018 in Tier II format:

- (i) Mechanical Engineering
- (ii) Electronics and Telecommunication Engineering
- (iii) Electrical Engineering

2. An Expert Team has been constituted under the Chairmanship of **Dr. Ravinder Kumar Wanchoo**, [Former Director, NIT, Srinagar], Professor, University Institute of Chemical Engineering & Technology [UICET], Punjab University, Sector-14, Chandigarh-160 014, **M: 09779175700, Email: wanchoo@pu.ac.in; ravinderwanchoo@gmail.com**, with yourself as one of the Members to visit the Institute for evaluating the programs. The visit will take place from 26th to 28th October, 2018. You have been nominated to evaluate the **UG Electronics and Telecommunication Engineering** program.

3. You are requested to accept membership of the Expert Team.

4. The following documents are attached:

- a) Self Assessment Report (SAR) sent by the Institute for **U.G.-Electronics and Telecommunication Engineering program** mentioned above (soft copy only).
- b) Pre-visit Evaluation Report Proforma.
- c) **A copy of the pre-visit qualifiers for the UG Electronics and Telecommunication Engineering program submitted by the Institute is enclosed in soft copy. You are requested to corroborate and authenticate the pre-qualifiers data submitted by the Institute as part of the proceedings**
- d) Evaluation Guidelines-SAR Tier II (UG Engineering)
- e) **Part- A:** Evaluator's Visit Report (UG Engineering Tier II), containing the following:
 - (i) Program Evaluator Summary
 - (ii) Program Details
 - (iii) Explicit observations about the program
 - (iv) Information for evaluation
 - (v) Department/Program Specific Criteria.

Part- B: Program Assessment Worksheet- Program Level Criteria – To be assessed by Evaluator (Tier II).

Part-C: Declaration and Feedback

- (i) Declaration form – may be filled and sent to NBA
- (ii) Feedback form about the Institution, Co-evaluator and Chairperson
Feedback form to be filled about Service Provider

Both the forms to be filled and sent by the evaluator to NBA directly through email ID: feedback.nba@nbaind.org. No hard copies of the filled Feedback forms are required. Please note that it is compulsory to submit the Feedback form which may be sent within 3 days after conclusion of the visit.

Contd./

- f) (i) List of documents/records to be verified during the visit.
- (ii) Visit Schedule- to be followed by the Team.
- (iii) TA/DA form - to be filled and submitted to Chairman for countersignature and sending to NBA.

5. You are requested to kindly peruse the SAR thoroughly and prepare the pre-visit report well in advance. The pre-visit report may be sent to the Chairman of the Visiting Team through email id: **wanchoo@pu.ac.in; ravinderwanchoo@gmail.com**, at least 2-3 days before the visit along with important points/observations identified which will be discussed in a meeting of Team Members to be held in the hotel of stay in the evening of 25th October, 2018. It is also expected that the evaluators would be ready with the list of documents/evidences to be checked during the visit, at this time.

The pre-visit report may also be sent to the Member Secretary, NBA through email id: membersecretary@nbaind.org.

6. The Institute has applied for accreditation of its programs in Tier II format. Therefore, the programs are to be evaluated as per evaluation guidelines mentioned above. After evaluation of the programs is over, the documents (i) Part A - Evaluator's Visit Report and (ii) Part B – Program Assessment Work Sheet duly filled may please be submitted to the Chairman of the Team who will send the same to Member-Secretary, NBA alongwith his report.

7. You are requested to obtain the following documents from the Institution in respect of the **Electronics and Telecommunication Engineering program** and to carefully check the veracity thereof:

- I. Faculty list with profile of each faculty involved in the program evaluated including their designation, qualifications and joining date;
- II. List of students during the current academic year in the program evaluated (Separately for 1st, 2nd, 3rd and 4th year).
- III. List of placements made for the last three academic years providing the data of each student placed in the following manner: Student name, ID Card No. / University Serial No., discipline, year of passing from Institution, On/Off Campus Placement, Name of the Employer and their Website, Date of Interview and Date of Appointment Letter/Job offer

The above documents may be obtained from the institution on the first day of the visit.

8. All arrangements for your travel, board and lodging for the visit will be made by our authorized Travel Coordinator who will be contacting you soon to draw up your travel itinerary in consultation with you. In case the Travel Coordinator does not contact you soon and in case of any difficulty, you may please contact NBA at phone Nos. 011-24360992/011-24360620, 22.

9. **Your kind attention is also invited to Para 3.4.3 of the Manual of Accreditation (General) which states that prior to the visit to the Institute, at any circumstance, the member of Evaluation Team should not contact Institution directly.**

10. NBA shall be highly thankful for your sincere, impartial and objective evaluation and assessment of the program, which will not only benefit NBA, but will also be beneficial to the entire technical education system in India.

Yours faithfully,

**Member Secretary
National Board of Accreditation**

PS: It has been observed that the experts while en-capsuling their findings into the reports, do not mention the shortcomings identified during the visit in the report. It is also observed that expert's oral comments in the meeting during the visit are also not mentioned in the evaluation report. It is, therefore, requested that each and every evaluator should ensure compliance about the mentioned observation.

Please ensure that reports are filled by the Chairman and Evaluators with Pen only and not with Pencil. Kindly prepare the reports in such a manner so as to avoid corrections. However, if there is any correction to be made, it may kindly be just crossed and authenticated with signature. Correcting fluid should not be used.

----- Forwarded message -----

From: **Kristin Blomquist** <kblomquist@nvidia.com>

Date: Tue, Mar 29, 2016 at 1:03 AM

Subject: RE: NVIDIA Hardware Request: Manjunath Joshi

To: "mv_joshi@daiict.ac.in" <mv_joshi@daiict.ac.in>

Cc: Chandra Cheij <ccheij@nvidia.com>, Kristin Blomquist <kblomquist@nvidia.com>

Hi Manjunath,

We have reviewed your NVIDIA Hardware Grant Request and we are happy support your work with the donation of (1) Titan X to support your research. We will ship to the address listed in the form below and you can expect to receive by the end of April. Please respond within 48 hours if you are unable to house the GPU or the address, email or phone number you have provided is incorrect. If you are unable to house the GPU or the shipment is unable to be delivered we will not be able to re-ship. Once the GPU has shipped you will receive a courtesy email notice from our shipping team with the tracking number.

When we ship we have to ship with a commercial invoice. The price on the commercial invoice is the donation value not the price you would purchase from a vendor at MSRP price. Since we don't sell GPUs directly to recipients our vendors can charge whatever they want at MSRP price. We also ship so we pay all fees if the country will allow it.

Please ensure that the GPU is powered properly as per the information found here: <https://developer.nvidia.com/hw-grant-supplemental-info>

If this hardware donation results in any publications or reports, we kindly ask that you acknowledge "NVIDIA Corporation". This is one way we track and justify our programs and adding "NVIDIA Corporation" to your acknowledgement will help us more easily track. We trust your judgment in how you acknowledge NVIDIA Corporation, however here are a couple samples: "The Tesla K40 used for this research was donated by the NVIDIA Corporation." or "We gratefully acknowledge the support of NVIDIA Corporation with the donation of the Tesla K40 GPU used for this research." You are also encouraged to acknowledge NVIDIA Corporation in any contacts with the news media or in general articles.

This equipment donation will come as an unrestricted gift to support your research, however it is not for resale. You may see an invoice in the shipping box. The price on the invoice is for shipping purposes only and you are not expected to pay it nor does this price reflect the actual price of the donated equipment. In addition, as part of the Hardware Donation Program, you will receive occasional newsletters and requests to complete surveys. While you are free to opt out of the newsletter at any time, we ask that you complete the infrequent surveys. These are important for tracking and justifying our academic programs, and cover topics such as updates on your CUDA Courses and GPU-related research progress.

Kristin



Gmail



IIT Bombay



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Fwd: [FP2022R1] Review Request for promotion to Associate

**M.V. Joshi** <manjunath.joshi@gmail.com>

to me

----- Forwarded message -----

From: **Dean FA Office** <dean.fa.office@iitb.ac.in>

Date: Mon, Mar 7, 2022 at 3:36 PM

Subject: [FP2022R1] Review Request for promotion to Associate Professor (IIT Bombay)

To: Professor MANJUNATH Joshi <manjunath.joshi@gmail.com>

Dear Professor MANJUNATH Joshi:

I am writing to you with a request for your assistance in evaluating the dossier of Professor Biplab Banerjee who has applied for a promotion to the post of Associate Professor at IIT Bombay.

The process for promotion to the next higher post for internal faculty at IIT Bombay has three stages: an internal shortlisting process, a peer review of the accomplishments of the candidate (emphasis being on the accomplishments in the present post), and a final interview by an expert committee (to which the inputs from the first two stages will be provided).

Professor Biplab Banerjee's application has been shortlisted by the appropriate internal committees. Accordingly, in the second stage, I am now seeking your help as a recognized expert in the candidate's area of