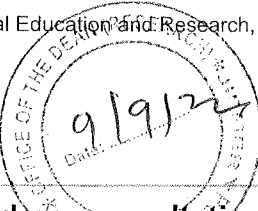




JIPMER
EMAIL

9/9/24



JIPMER DIRECTOR <director@jipmer.ac.in>

Gentle Reminder: Invitation for Stakeholders consultation workshop to discuss the components of Medtech Mission by DST at Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Thiruvananthapuram, Kerala: 11th September, 2024 Wednesday

1 message

anita aggarwal <anita.a@nic.in>

Wed, Sep 4, 2024 at 1:23 PM

To: Vc@annauniv.edu, vc@sriramachandra.edu.in, director@iitm.ac.in, RAJESH <niepmd@gov.in>, patientcare@aravind.org, office director <office.director@iisc.ac.in>, Shishir Sinha <shishir@cipet.gov.in>, Director General <dg@cipet.gov.in>, directorsec@nitt.edu, Director JIPMER <director@jipmer.edu.in>, director@jipmer.ac.in, vikram@cmcvellore.ac.in, director@aiishmysore.in, gukulk@gmail.com, kulkarni@incasr.ac.in, Medical Superintendent NIMHANS <ms@nimhans.ac.in>, sjmch infodesk <sjmch.infodesk@stjohns.in>, director@nitk.edu.in, info@iav.res.in, director@iav.res.in, vc@kuhs.ac.in, vc@kvasu.ac.in, Director NIIST <director@niist.res.in>, director@rgcb.res.in, director@rcctvm.gov.in, kochi centre <kochi@cipet.gov.in>, director@sctimst.ac.in, kselvan@cdac.in, nishinfo@nish.ac.in, niepmd@gmail.com
Cc: rjoseph65@gmail.com, rjoseph@sctimst.ac.in, amitabha bandyopadhyaya <amitabha.bandyopadhyaya@gmail.com>, director@sctimst.ac.in, sbehari <sbehari@sctimst.ac.in>

निदेशक का कार्यालय / Office of the Director
जिपमेर, पुदुच्चेरी / JIPMER, Puducherry-6

आदरणीय महोदय/महोदया | Respected Sir/Madam,

पत्र सं. / Thapal No. : 6094

नमस्ते | Greetings !!

प्राप्त हुआ / Received on : 9/9/24

A gentle reminder to kindly nominate the senior scientist/clinician as per trailing mail.

भेजा गया / Despatched on : 6/9/24

भवदीय | Warmest regards,

*Site admin - for circulation
to faculty members*

डॉ अनीता अग्रवाल | Dr. Anita Aggarwal,
वैज्ञानिक-"एफ" तथा प्रमुख | Scientist- "F" & Head,
Science for Equity, Empowerment and Development (SEED) /
समानता, सशक्तिकरण एवम् विकास हेतु विज्ञान (सीड) प्रभाग
State Science & Technology Programme /
राज्य विज्ञान और प्रौद्योगिकी कार्यक्रम
विज्ञान और प्रौद्योगिकी विभाग | Department of Science & Technology,
विज्ञान और प्रौद्योगिकी मंत्रालय | Ministry of Science and Technology,
प्रौद्योगिकी भवन, न्यू महरौली रोड | Technology Bhavan, New Mehrauli Road,
नई दिल्ली | New Delhi - 110016.
दूरभाष | Phone - 011-26590343
Website: <https://dst.gov.in/>

[Signature]
9/9/2024

From: "anita aggarwal" <anita.a@nic.in>

To: Note#52 Vc@Annauniv.Edu, vc@sriramachandra.edu.in, director@iitm.ac.in, "RAJESH" <niepmd@gov.in>, patientcare@aravind.org, "office director" <office.director@iisc.ac.in>, "Shishir Sinha" <shishir@cipet.gov.in>, "Director General" <dg@cipet.gov.in>, directorsec@nitt.edu, "Director JIPMER" <director@jipmer.edu.in>, director@jipmer.ac.in, vikram@cmcvellore.ac.in, director@aiishmysore.in, gukulk@gmail.com, kulkarni@incasr.ac.in, "Medical Superintendent NIMHANS" <ms@nimhans.ac.in>, "sjmch infodesk" <sjmch.infodesk@stjohns.in>, director@nitk.edu.in, info@iav.res.in, director@iav.res.in, vc@kuhs.ac.in, vc@kvasu.ac.in, "Director NIIST" <director@niist.res.in>, director@rgcb.res.in, director@rcctvm.gov.in, "kochi centre" <kochi@cipet.gov.in>, director@sctimst.ac.in, kselvan@cdac.in, nishinfo@nish.ac.in, niepmd@gmail.com

Cc: rjoseph65@gmail.com, rjoseph@sctimst.ac.in, "amitabha bandyopadhyaya" <amitabha.bandyopadhyaya@gmail.com>, director@sctimst.ac.in, "sbehari" <sbehari@sctimst.ac.in>

Sent: Friday, August 30, 2024 5:50:03 PM

Subject: Invitation for Stakeholders consultation workshop to discuss the components of Medtech Mission by DST at Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Thiruvananthapuram, Kerala: 11th September, 2024 Wednesday

आदरणीय महोदय/महोदया | Respected Sir/Madam,

नमस्ते | Greetings !!

Dean (R)
निदेशक / DIRECTOR
पुदुच्चेरी / JIPMER
6 SEP 2024

DST has a mandate to Coordinate and integrate areas of Science & Technology having cross-sectoral linkages in which a number of institutions and departments have interest and capabilities. DST has a rich experience in successful implementation of the Deep Tech Missions of National importance such as National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS), Quantum Mission, National supercomputing Mission, which have ramifications in Medical applications. Medical Device requires deep technical inputs from different streams of engineering and science for design, prototyping, and product development. It is also pertinent to mention that National Medical Device Policy-2023 (NMDP-2023) also

envisages comprehensive growth of the Indian medical device market from the current global share of 1.5% to 10-12% in the next 25 years.

DST has worked on a concept proposal for developing an integrated, inclusive, and sustainable ecosystem for Biomedical Technology - promoting innovation, entrepreneurship, branding, and marketing globally by creating Hubs/Centres of Excellence. Biomedical Technology is deep tech and multidisciplinary and well-suited for networking, linkages, and collaboration between various institutions.

The initiative is aimed at developing a comprehensive enabling infrastructure cum Centres of excellence for Biomedical product development starting with the development of biocompatible materials and their processing, facilities for modelling and simulation, prototyping, testing and evaluation using animal models as well as alternatives to animal models. These Hubs will be equipped for catering to biomedical product development, pilot scale manufacturing, testing and validation and also leading to human resources development.

In this regard, DST proposes to hold a series of workshops in different parts of the country to seek insights from different stakeholders working in the area of medical devices. **In the series, the third workshop will be conducted at Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Thiruvananthapuram, Kerala: 11th September, 2024 Wednesday** starting at 9.30am till 3.30pm. You are requested to nominate a senior scientist/clinician, well versed with the R&D in Medical Devices from your esteemed institute to participate in the workshop latest by 2nd September, 2024 (Monday). The contact details of your representative may be shared with Dr. Roy Joseph, Scientist 'G' (Senior Grade) rjoseph65@gmail.com, rjoseph@sctimst.ac.in and the undersigned.

DST will bear the TA as per govt norms.

Points for deliberation in the workshop :

- International collaboration in Medtech Hubs
- The way institutes would like to operate/ best model to run the Hub.
- How will they work with other institutions/industry/startups
- Internal mechanism to select projects to be considered by DST
- How to fix deliverables in every project.
- The pipeline of projects for the Hub. List of projects in intermediate stage which DST can hand hold and take forward.
- Sustainability of Hubs.

To be shared during the workshop

The focus of different Hubs in the first phase will be on:

1. Medical Electronics and Robotics
2. Artificial intelligence/Virtual-augmented reality and software development
3. Disposable polymeric devices
4. Mechanical devices, electro-mechanical devices and medical simulation
5. Assistive, rehabilitative devices and devices for sports medicine
6. Medical imaging devices
7. Applied biomaterials
8. Microfluidics and diagnostic sensors

Participants may map their wish list under above indicative areas or add more.

Brief document: Participants may share the list of medical devices developed in their respective institute with Technology Readiness Level (TRL) and bottlenecks in taking it further for commercialization.

A line of acknowledgement will be appreciated. DST looks forward to seek your valuable insights on this subject.

भवदीय | Warmest regards,

डॉ अनीता अग्रवाल | Dr. Anita Aggarwal,
वैज्ञानिक-"एफ" तथा प्रमुख | Scientist- "F" & Head,
Science for Equity, Empowerment and Development (SEED) /
समानता, सशक्तिकरण एवम् विकास हेतु विज्ञान (सीड) प्रभाग
State Science & Technology Programme /

राज्य विज्ञान और प्रौद्योगिकी कार्यक्रम
विज्ञान और प्रौद्योगिकी विभाग | Department of Science & Technology,
विज्ञान और प्रौद्योगिकी मंत्रालय | Ministry of Science and Technology,
प्रौद्योगिकी भवन, न्यू महरौली रोड | Technology Bhavan, New Mehrauli Road,
नई दिल्ली | New Delhi - 110016.
दूरभाष | Phone - 011-26590343
Website: <https://dst.gov.in/>

