Glimpses of 16th, 17th and 18th Interest Exploration Meetings of “RESPOND @ SAC” for the state of Maharashtra

10, 11 एवं 13 जुलाई, 2019

10th, 11th and 13th July, 2019

रिसपांड एवं अनुसंधान समन्वय प्रभाग
RESPOND and Research Coordination Division
योजना और परियोजना समूह / Planning and Projects Group
अंतरिक्ष उपयोग केंद्र, अहमदाबाद
Space Applications Centre, Ahmedabad
16th, 17th and 18th Interest Exploration Meetings of “RESPOND @ SAC”

- **16th RESPOND Interest Exploration Meeting** was jointly organized with Savitribai Phule Pune University (SPPU), Pune. The meeting was held at the P.C. Ray Hall, Dept. of Chemistry, SPPU, Pune on 10th July, 2019. 65 participants including faculties and research students of 20 different academic institutions in and around Pune participated in this IEM.

- **17th RESPOND Interest Exploration Meeting** was organized as Cluster Centre at the KTHM College, Savitribai Phule Pune University (SPPU), Nashik. An enthusiastic participation of 93 faculties from 29 different academic institutions in and around Nashik was witnessed in this meeting.

- **18th RESPOND Interest Exploration Meeting** was organized as Cluster Centre at Sant Gadgebaba Amravati University (SGAU), Amravati. 49 faculties from 19 different academic institutions in and around Amravati participated with keen interest.
16th Interest Exploration Meeting at SPPU, Pune

Inaugural function & SAC/ISRO Presentations

Dr. Parul Patel, Head RRCD presented an overview of RESPOND @ SAC

Dr. Arundhati Misra, Chairman RRC informed about ‘Research areas of SAC’

Prof. Arvind Shaligram, Dean Faculty of Science, SPPU along with dignitaries during the inaugural function

Prof. Deepti Deobagkar, ISRO Chair Professor, SPPU talked about ISRO cell activities at SPPU, Pune

10th July, 2019

Dr. Abha Chhabra informed in detail about RESPOND @ SAC including STC and S-TIC

Ms. Ankita Patel informed about procedures for RESPOND proposal submission
16th Interest Exploration Meeting at SPPU, Pune

Academia presentations & interactions

Faculty participants from different academic institutes in and around Pune

10th July, 2019
16th Interest Exploration Meeting at SPPU, Pune

Interest Exploration Meeting SAC RESPOND
Organized by Space Applications Centre (ISRO), Ahmedabad
Jointly with Savitri Phule Pune University (SPPU), Pune
July 10, 2019 (Wednesday) Venue: P.C. Ray Hall, Dept. of Chemistry, SPPU, Pune

10th July, 2019
Dr. Parul Patel, Head RRCD gave an overview of RESPOND @ SAC.

Dr. Arundhati Misra, Chairman RRC delivered a talk on ‘Research areas of SAC’.

Ms. Ankita Patel informed the procedures for RESPOND proposal submission.

E-diya lighting by Prof. V. B. Gaikwad, Principal KTHM, Nashik during the inaugural function.

Dr. Abha Chhabra informed in detail about RESPOND @ SAC including STC and S-TIC.

11th July 2019
17th Interest Exploration Meeting at KTHM, Nashik

Faculty participants from different academic institutes in and around Nashik

Certificate of Participation

Academia interactions
17th Interest Exploration Meeting at KTHM, Nashik

Interest Exploration Meeting SAC RESPOND
Organized by Space Applications Centre (ISRO), Ahmedabad
Jointly with K.T.H.M. College, Nashik
July 11, 2019 (Thursday) Venue: VLC Hall, K.T.H.M. College, Nashik

11th July 2019
18th Interest Exploration Meeting at SGBAU, Amravati

Prof. Rajesh Jaipurkar Pro-VC, SGBAU presided over the inaugural function

Welcome Address by Prof. Deepti Deobagkar, ISRO Chair Professor, SPPU

Inaugural function & SAC/ISRO Presentations

Dr. Parul Patel, Head RRCD delivered a talk on ‘Research areas of SAC’

Inaugural address by Pro-VC, SGBAU

Dr. Abha Chhabra and Ms. Ankita Patel, RRCD informed about RESPOND, STC and S-TIC programme and detailed procedures for research proposal submissions

13th July, 2019
18th Interest Exploration Meeting at SGBAU, Amravati

Academia interactions

Academia presentations

Faculty participants from different academic institutes in and around Amravati
18th Interest Exploration Meeting at SGBAU, Amravati

13th July, 2019
## Response to Interest Exploration meetings

<table>
<thead>
<tr>
<th>Particulars</th>
<th>Pune</th>
<th>Nashik</th>
<th>Amravati</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>Total no. of Universities invited</td>
<td>10</td>
<td>5</td>
<td>5</td>
<td>20</td>
</tr>
<tr>
<td>No of Academic Institutes (affiliated to invited</td>
<td>20</td>
<td>29</td>
<td>19</td>
<td>68</td>
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<tr>
<td>universities and private institutes) participated</td>
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<tr>
<td>No of Academicians participated</td>
<td>54</td>
<td>93</td>
<td>49</td>
<td>196</td>
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<tr>
<td>No of letter of intent received</td>
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<td>5</td>
<td>25</td>
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<tr>
<td>No of full proposal converted from Letter of Intent</td>
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<td>-</td>
<td>5</td>
<td>6</td>
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<td></td>
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The received LOI and proposals were screened in 72nd RRC held during 17-18 July, 2019 and now assigned to SAC Subject Experts for evaluation and developing proper full proposal with PIs.
<table>
<thead>
<tr>
<th>Theme</th>
<th>No. of Letter of Intent/Research Proposals received</th>
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<tbody>
<tr>
<td>SATCOM AND SATNAV APPLICATIONS &amp; ASSOCIATED TECHNOLOGIES</td>
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<tr>
<td>ANTENNA</td>
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<tr>
<td>REMOTE SENSING SENSOR TECHNOLOGY</td>
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<td>MICROWAVE SENSORS</td>
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<tr>
<td>EARTH, OCEAN, ATMOSPHERE, PLANETARY SCIENCES AND APPLICATIONS</td>
<td>12</td>
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<tr>
<td>(including geology, hydrology, soil, agricultural, meteorology, coastal studies)</td>
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<tr>
<td>ASTROBIOLOGY*</td>
<td>3</td>
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<td>SIGNAL AND IMAGE PROCESSING</td>
<td>10</td>
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<td>SYSTEMS RELIABILITY</td>
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<td>MECHANICAL ENGINEERING SYSTEMS</td>
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<td>ELECTRONIC SUPPORT SERVICE</td>
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<tr>
<td>CIVIL ENGINEERING</td>
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<tr>
<td>PROJECTS AND PROGRAMME MANAGEMENT**</td>
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<td><strong>Total</strong></td>
<td>46</td>
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</table>
Students showcased their talent with great enthusiasm and interest in SAC, RESPOND Interest Exploration Meetings.

धन्यवाद

ISRO logo drawn using Rangoli colours by students at KTHM, Nashik

E-Diya designed and developed by Students of Dept. of Electronics, KTHM, Nashik

धन्यवाद  ..........  THANK YOU!