Plant Growth-Promoting Rhizobacteria (PGPR) comprises microbes used as biofertilizers as well as biofungicides. PGPR are basically root-colonizing bacteria where they impart various benefits to the plants in relation to plant growth and development. PGPR target root-colonizing bacteria where they impart various benefits to the plants. PGPRs not only control by PGPR and PGPM but also help plants to acquire soil nutrients, enhance nutrient use efficiency by plants and rhizoremediation.

Existing concern for food and environmental quality due to excessive use of synthetic pesticides has made to search for alternatives and PGPRs are seen to be viable alternative to synthetic pesticides in agriculture. Due to the sustainable agricultural benefits PGPR offers to agriculture they have gained world-wide importance and acceptability. In order to promote research and commercial viability of PGPR the current brainstorming meeting is organized to lay a roadmap for future research priorities and technology development for commercialization of PGPR.

**THEMES**

- **Theme-I:** Mechanisms of plant growth promotion and biological control by PGPR and PGPM
- **Theme-II:** Rhizosphere microbial community structure
- **Theme-III:** Omics of PGPR
- **Theme-IV:** Biosafety and IPR issues
- **Theme-V:** Technology Development

**WHO CAN PARTICIPATE?**

- Academicians, Researchers, Scientists, Students, NGO and Industry personnels

**ABSTRACT SUBMISSION**

Abstract should be submitted in English and the content of the abstract should be clear, concise and should contain a short introduction, objectives, methods, results and conclusions. The abstract should not exceed 300-400 words (approximately one type written page) with spaces and should include title, authors with the presenter’s name underlined, one e-mail address, affiliation and addresses along with tel., fax and mobile numbers, if any. It should be submitted as an attached MS Word file to Prof. H.B. Singh, Convener, “National Workshop on Advances in PGPR Research”, Department of Mycology and Plant pathology, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi-221005 or to Dr. B. K. Sarma, Organizing Secretary in the e-mail address: birinchi_ks@yahoo.com

**REGISTRATION FEES**

<table>
<thead>
<tr>
<th>Category</th>
<th>Before 30th Sep., 2014</th>
<th>After 30th Sep., 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>APSSA non-member delegates</td>
<td>3000/-</td>
<td>3500/-</td>
</tr>
<tr>
<td>APSSA member delegates</td>
<td>2000/-</td>
<td>2500/-</td>
</tr>
<tr>
<td>Students</td>
<td>1000/-</td>
<td>1200/-</td>
</tr>
<tr>
<td>Industry Representatives</td>
<td>5000/-</td>
<td>6000/-</td>
</tr>
<tr>
<td>APSSA – Asian PGPR Society for Sustainable Agriculture</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**MODE OF PAYMENT**

Fees can be paid through Bank Draft/Cheque in favour of “National Workshop on Advances in PGPR Research” payable at State Bank of India-IMS Branch, Banaras Hindu University, Varanasi. For online transfer of registration fee, following bank details may be used.

Bank: State Bank of India, A/C No.: 33955725165 IFSC Code: SBIN0010178

**IMPORTANT DATES**

- Abstract submission deadline : 20th Sept., 2014
- Notification of acceptance of abstract: : 20th Sept., 2014
- Registration close : 30th Sept., 2014