



# A High-end Workshop on Ignition & Infix of Scientific Temper in Underprivileged Areas: Reach to Unreach

**Under Karyashala - SERB Accelerate Vigyan**

**19<sup>th</sup> - 25<sup>th</sup> December 2022**

## About the Event

The event will be conducted under the 'Karyashala' scheme of Accelerate Vigyan program of the SERB to train PG, PhD students & Faculty. The program aims to ignite the minds & inculcate scientific temper among the teaching & research fraternity. The core objectives of the event are: Give knowledge on benefits & challenges of science advancement; Awareness about networking among institutions; Various avenues of research opportunities; Selection of competent topics to submit research proposals Hands on session to prepare and submit research proposal; Awareness on Science Communication.

## Funded by

Science & Engineering Research Board (SERB),  
Department of Science & Technology (DST),  
Government of India

## Organized by

Centre for Applied Sciences  
(Biotechnology & Microbiology)  
Government Degree College (Men)-Srikakulam

## How to apply?

Submit your details in the online form provided  
at the below link:

<https://forms.gle/TgHqrvkSDJ3tcdXh7>

## Who can attend?

- Faculty, Students pursuing Postgraduate (PG) or PhD degrees in any discipline of Science, allied sciences from Indian Institutes or Colleges or Universities can apply.
- Recently graduated (within last two years) PG students are also eligible.
- Total **number of seats is limited to 25.**
- There is **No registration fee.**
- A departmental committee will review the applications and shortlisted candidates will be informed through email.
- TA as per SERB norms, Food & accommodation will be provided to the selected participants by the organizing institute as per the SERB norms

## Important Dates

- Application opens: **20 November, 2022**
- Last date of application: **01 December, 2022**
- Short listing of candidates: **03 December, 2022**
- Workshop dates: **19-25 December, 2022**

## Whom to contact?

**Mr. Madhamanchi Pradeep, Event Organizer**

Email: [mpsep15@gmail.com](mailto:mpsep15@gmail.com); 8555911961

**Dr. Ronanki Haritha, Coordinator**

Email: [haritha.ronanki@gmail.com](mailto:haritha.ronanki@gmail.com); 7702203953

**Dr. Ch. Shanthi Devi, Coordinator**

Email: [ch.santhi123@gmail.com](mailto:ch.santhi123@gmail.com); 9052177822

## About the College

Government Degree College (Men)-Srikakulam located in heart of Srikakulam district of Andhra Pradesh, known as GDCM-Srikakulam, is an ID college, NRC & a state government funded college established in 1951. GDCM-Srikakulam is spread over an area of around 38 acres offering both UG & PG courses in Science, Arts & Commerce. The centre for applied sciences established in 1999 and offering UG courses, PG Medical Biotechnology & Ph. D in Biotechnology & Microbiology

## How to reach Srikakulam?

Srikakulam is well connected with major cities of India by road, rail and air. It is located ~120km from the Vishakhapatnam Airport and ~ 10 km from Srikakulam Road (Che) Railway Station. From Vishakhapatnam it will take 2 h journey by road.

## Resource Persons

Professors and Researchers from IITs, IISc, IISERs, and Central Universities will deliver talks in the event

## Chief Patron



**Dr. Pola Bhaskar, IAS**  
Commissioner  
AP CCE-Vijayawada

## Patron



**Dr. P. Surekha**  
Principal  
GDC (M)-Srikakulam

## IQAC Coordinator



**Dr. Ch. Shanthi Devi**  
Lecturer in Microbiology  
GDC (M)-Srikakulam

**Completion Report of the organized High-End Workshop**  
(Karyashala)

**SERB Sanction No: SERB/F/6725/2022-2023 Dated: 11-Nov 2022**

Proposal File NO: AV/KAR/2022/0438

Date: 26-12-2022

1. **Name of Academic Institution:** Government Degree & PG College (Men)-Srikakulam
2. **Title the High-End Workshop (HEW):** Ignition & Infix of Scientific Temper in Underprivileged Areas: Reach to Unreach
3. **Duration / Period of the organized event:** 07 Days (19<sup>th</sup> – 25<sup>th</sup> December 2022)
4. **Name and Affiliation of the Invited Expert(s):**
  1. Prof. P. Kondaiah, IISc-Bangalore
  2. Prof. DN Rao, IISc-Bangalore
  3. Prof. R. R Rao, CIMAP-Bangalore
  4. Prof. M. N. V. Prasad, University of Hyderabad
  5. Prof. A. K. Kondapi, University of Hyderabad
  6. Prof. Sujatha Peela, Dr. B. R. Ambedkar University, Etcherla, Srikakulam
  7. Dr. S. Uday Bhaskar, Assistant Professor, Dr. B. R. Ambedkar University, Etcherla, Srikakulam
5. **Grant Sanctioned:** Rs. 500000/- (Rupees Five Lakhs Only)

**6. Summary of the HEW (Max. 1000 Words):**

To ignite the minds and inculcate scientific temper, the 07 days residential workshop aims to offer highly supervised and scientifically relevant hands on training on the Ignition and infix of scientific temper in under privileged area - reach to unreach. The core objectives of the proposed event are: To give an in-depth knowledge on benefits and challenges in science advances & networking; To instil scientific curiosity to explore and identify the various avenues of research opportunities; Hands on training to prepare and submit proposal to funding agencies; To brief the participants on various funding agencies and opportunities; To impart critical communication strategies to acquire the skilled resource persons; To select the competent topics for submitting proposal for funding agencies; To provide a networking opportunity to the participants to enhance and broaden their research network. The event was started with brief inauguration on 19<sup>th</sup> December 2022 F/N by 9.30 AM. The principal of the college Dr. P. Surekha acted as president, Srikakulam District collector & Magistrate Shri Shrikesh B. Lathkar acted as chief guest and Prof. Paturu Kondaiah, IISc-Bangalore acted as Guest of Honor & keynote speaker. Followed by Prof. Paturu Kondaiah, IISc-Bangalore talk on "IN-DEPTH KNOWLEDGE ON BENEFITS AND CHALLENGES IN SCIENCE ADVANCES & NETWORKING". (03 Lectures given). Next day, i.e. on 20-12-2022 the first session was Prof. Desirazu Narasimha Rao, FNASc, FNA, Indian Institute of Sciences (IISc)-Bangalore on SCIENTIFIC CURIOSITY TO EXPLORE AND IDENTIFY THE VARIOUS AVENUES OF RESEARCH OPPORTUNITIES. On the next day i.e. on 21-12-2022, Prof. R. Raghavendra Rao, FNA, FNASc, University of Agricultural Science, GKVK-Bangalore delivered on HANDS ON TRAINING TO PREPARE AND SUBMIT PROPOSAL TO FUNDING AGENCIES. On 22-12-2022, Prof. M. N. V. Prasad, University of Hyderabad created awareness on TO IMPART CRITICAL COMMUNICATION STRATEGIES TO ACQUIRE THE SKILLED RESOURCE PERSONS. In addition to that he created AWARENESS ON ORGANIZE AND COMMUNICATE IDEAS EFFECTIVELY IN ORAL PRESENTATIONS. On 23-12-2022, Prof. Anand Kumar Kondapi, FNASc, University of Hyderabad has given awareness on TO SELECT THE COMPETENT TOPICS FOR SUBMITTING PROPOSAL FOR FUNDING AGENCIES & also on VARIOUS FUNDING AGENCIES AND OPPORTUNITIES. On 24-12-2022 & 25-12-2022, Prof. P. Sujatha, Dr. B. R. Ambedkar University, Srikakulam & Dr. S. Uday Bhaskar, Dr. B. R. Ambedkar University, Srikakulam created awareness on NETWORKING OPPORTUNITY TO THE PARTICIPANTS TO ENHANCE AND BROADEN THEIR RESEARCH NETWORK. The event ended with a formal valedictory session, where Dr. Y. Poli Naidu, Incharge Principal acted as chief guest and certificates, complementary books distributed to all the participants.



**Event Organizer Signature**

### Details of the Participants

S. No	Name of the Participant	Address	Contact No	Mail ID
01	Dr R. Haritha	Lecturer in Biotechnology, Government Degree College (Men)- Srikakulam	7702203953	<a href="mailto:haritha.ronanki@gmail.com">haritha.ronanki@gmail.com</a>
02	Dr B. Prakash	Professor & Head, Department of Biotechnology, School of Life Sciences Vels Institute of Science, Technology and Advanced Studies (VISTAS) Pallavaram, Chennai	9443204101	<a href="mailto:hodbiotech@velsuniv.ac.in">hodbiotech@velsuniv.ac.in</a>
03	Dr. Debasree Lodh	Assistant Professor Holy Cross College, Agartala	9774448204	<a href="mailto:debasreel09@gmail.com">debasreel09@gmail.com</a>
04	Dr Neeraja Pasupuleti	Lecturer, Department of Botany, KVR Government College for women, Cluster University Kurnool, A.P	9989815992	<a href="mailto:neerajapasupu@gmail.com">neerajapasupu@gmail.com</a>
05	Mr. MADHAVA RAO PANCHAREDDY	Assistant Professor, Department of Biotechnology, Dr. B. R. Ambedkar University – Srikakulam	9491813411	<a href="mailto:madhavbt1@gmail.com">madhavbt1@gmail.com</a>
06	Usha Rani Jalagari	Head Department of Microbiology, Little flower degree college, Uppal, Hyderabad, TS	9885587659	<a href="mailto:usharani@lfdc.edu.in">usharani@lfdc.edu.in</a>
07	Ms. S. Abirami	Assistant professor, Department of Microbiology Hindusthan College of arts and science (A), Coimbatore, T.N	9952184481	<a href="mailto:abirami.s@hicas.ac.in">abirami.s@hicas.ac.in</a>
08	JANTHIKA RAMESH	SPANDANA DEGREE & P.G COLLEGE SURYAPET, TS	8466800634	<a href="mailto:rameshjanthika@gmail.com">rameshjanthika@gmail.com</a>
09	ADIGARLA SWAMI NAIDU	Research scholar GITAM University Department of Bio chemistry & Bioinformatics, Rushikonda Visakhapatnam	9652336660	<a href="mailto:viswakshan08@gmail.com">viswakshan08@gmail.com</a>
10	Sankla Yogitha	Research scholar GITAM University Visakhapatnam	7075698999	<a href="mailto:sanklayogitha@gmail.com">sanklayogitha@gmail.com</a>
11	D. Asha Latha	Research Scholar, Dr. B. R. Ambedkar University, Srikakulam	9494590713	<a href="mailto:simmashalatha@gmail.com">simmashalatha@gmail.com</a>
12	S. N. Ch. Laxmi	Research Scholar, Dr. B. R. Ambedkar	6303357423	<a href="mailto:nchlaxmi_10@yahoo.co.in">nchlaxmi_10@yahoo.co.in</a>

		University, Srikakulam		
13	Shalagha Sharma	Assistant professor, Sanjeevni Group of Institutions, Kopargaon, MS	9548448705	<a href="mailto:shlaghaab@gmail.com">shlaghaab@gmail.com</a>
14	Dr. Yalla Poli Naidu	Head, Department of Zoology, GDC (M)- Srikakulam	9492542342	<a href="mailto:naidu4zoology@gmail.com">naidu4zoology@gmail.com</a>
15	Dr. GEETA MEHRA	ASSISTANT PROFESSOR, MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, SECTOR 36A, CHANDIGARH	9815638247	<a href="mailto:mails4geeta@gmail.com">mails4geeta@gmail.com</a>
16	Ms. T.KRITHIKA	Assistant professor, Department of Microbiology Hindusthan College of arts and science (A), Coimbatore, T.N	9952523558	<a href="mailto:krithika.t@hicas.ac.in">krithika.t@hicas.ac.in</a>
17	Durga Bhavani Kundrapu	Research scholar GITAM University Visakhapatnam	6281642455	<a href="mailto:bhavani2k20@gmail.com">bhavani2k20@gmail.com</a>
18	Priyamvada Bhamidipati	Research scholar GITAM University Visakhapatnam	9632735577	<a href="mailto:priyab2306@gmail.com">priyab2306@gmail.com</a>
19	<b>Dr. N. M. Ghangaokar</b>	Associate Professor Department of Botany C.T. Bora College, Shirur, Pune	8830574632	<a href="mailto:nghanu@gmail.com">nghanu@gmail.com</a>
20	WALKE ROHIT SURESH	Research Scholar Department of Botany C.T. Bora College, Shirur, Pune	9326044141	<a href="mailto:rohitwalke16@gmail.com">rohitwalke16@gmail.com</a>
21	K. Sujatha	Lecturer, Department of Zoology, GDC (W)- Srikakulam	7702744327	<a href="mailto:suji360@gmail.com">suji360@gmail.com</a>
22	Rutika Bhaskar Yeole	Sanjivani Arts, Commerce and Science College, Kopargaon, Ahmednagar, MS	8530562534	<a href="mailto:rutikayeole09@gmail.com">rutikayeole09@gmail.com</a>
23	Dr. Ch. Shanthi Devi	Lecturer in Microbiology, GDC (Men)-Srikakulam	9052177822	<a href="mailto:ch.shanthi123@gmail.com">ch.shanthi123@gmail.com</a>
24	Dr. K. Swapna Vahini	Assistant Professor, Department of Biotechnology, Dr. B. R. Ambedkar University, Srikakulam	9885559646	<a href="mailto:swapnavahini@gmail.com">swapnavahini@gmail.com</a>
25	Dr. Ahmed Abdul Haleem Khan,	Assistant Professor, Department of Botany, Telangana University, TS	9848588901	<a href="mailto:aahaleemkhan@gmail.com">aahaleemkhan@gmail.com</a>

  
 Signature of the Event Organizer



**Photographs Section: Please paste high resolution photographs in given spaces below or may be submitted directly on online / email in JPEG format**



Srirakulam District Collector & Magistrate Shri Shrikesh B. Lathkar speech on SERB HEW Inauguration



Prof. Paturu Kondaiah, IISc-Bangalore with the SERB HEW Participants

  
(Event Organizer Signature)






Group Discussion & Brain storming session among the Participants



Lecture Delivered by the resource person in the SERB HEW



Certificate Distribution to the Participants

  
Event Organizer Signature

## Feedback Form

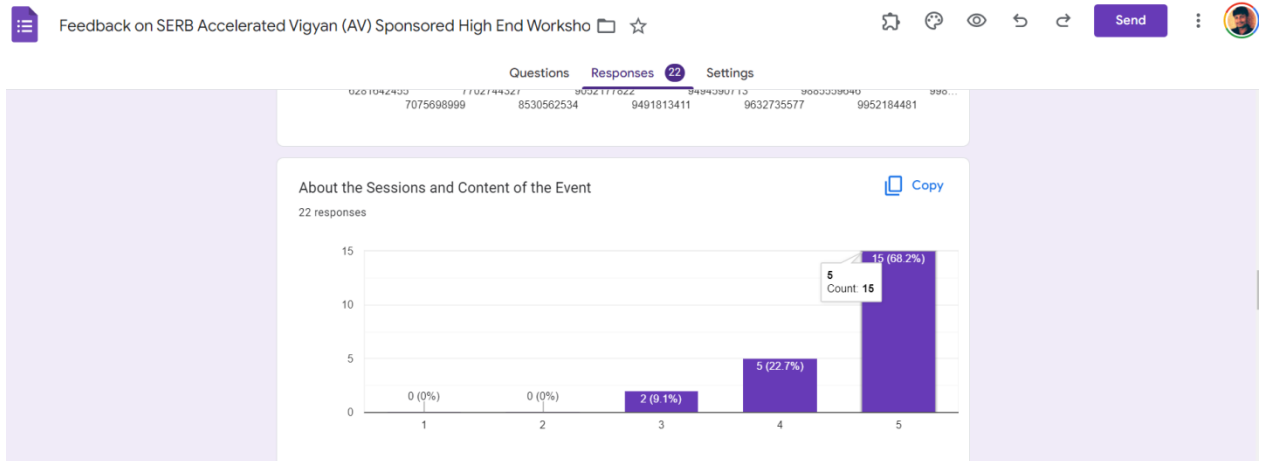
The Event Organizer (EO) may provide the feedback / suggestions to us for the High-End Workshop program.

The Feedback Link of the Participants given below

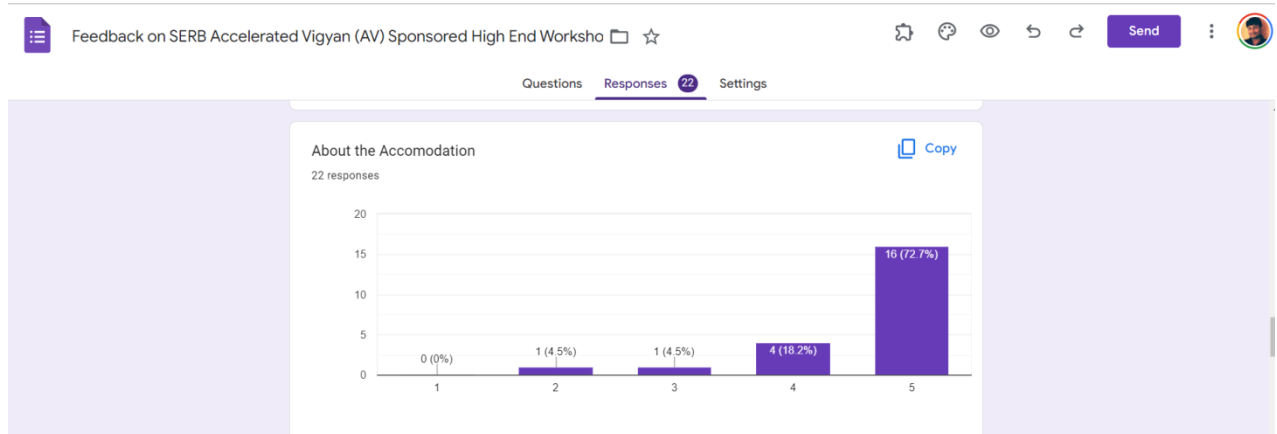
<https://forms.gle/5PMzHC7wwbE1qxTi9>

Out of the 25 Participants, 22 Participants given Feedback, details mentioned below

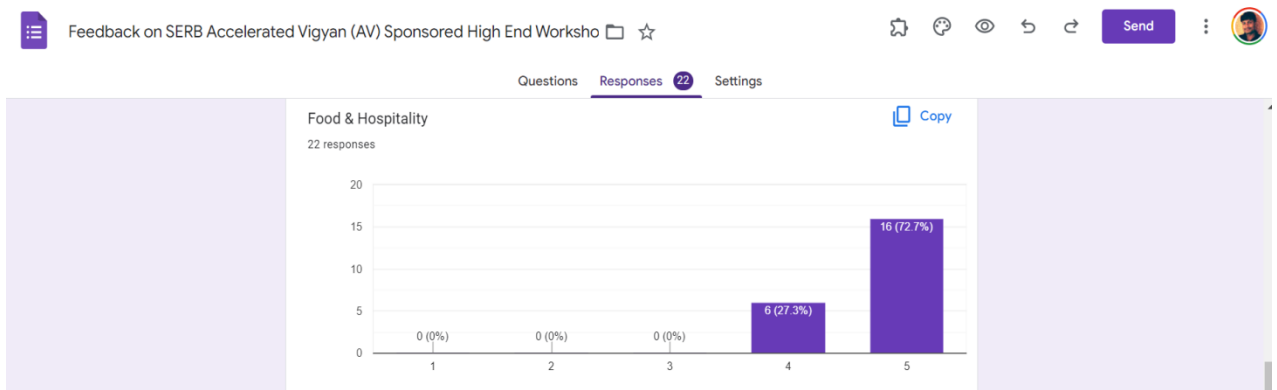
### 1. About the Sessions and Content of the Event:



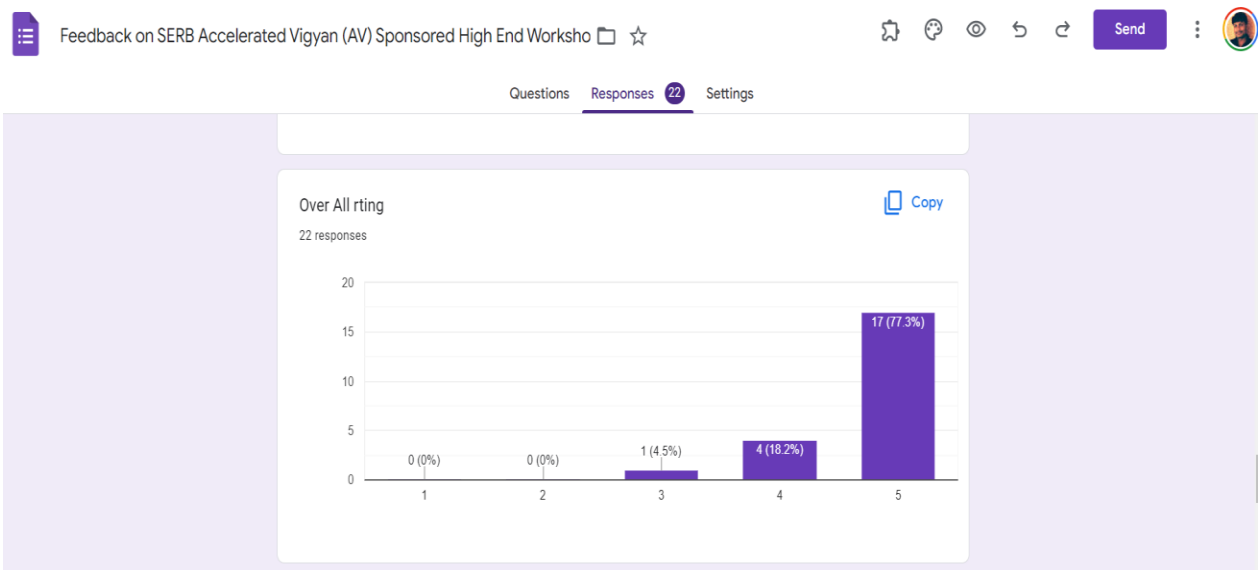
### 2. About the Accommodation:



### 3. Food & Hospitality:



4. Overall Rating



  
(Event Organizer Signature)