



Government Degree College (Men)

ACCREDITED BY NAAC with B++ (CGPA : 2.90)
SRIKAKULAM - 532001 ANDHRA PRADESH, INDIA



Ph No : 08942-222383

E-Mail : srikakulam.jkc@gmail.com

Website : www.gcmsklm.in



Department of Biotechnology (DBT)-New Delhi

Sponsored

National Seminar on

EMERGING TRENDS IN AGRICULTURE AND HEALTH

05th – 07th March, 2020



Organized by

DEPARTMENT OF BIOTECHNOLOGY

Government Degree College (Men)-Srikakulam
Andhra Pradesh



DBT-NEW DELHI
SPONSORED NATIONAL SEMINAR ON



EMERGING TRENDS IN AGRICULTURE AND HEALTH

05th – 07th March, 2020



Arasavelli Sun Temple



Organized by

**DEPARTMENT OF BIOTECHNOLOGY
GOVERNMENT DEGREE COLLEGE (MEN)-SRIKAKULAM**

Affiliated to Dr. B. R. Ambedkar University &
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ANDHRA PRADESH

Phone: 08942-222383; Cell: 8985745820



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SEMINAR PROCEEDINGS

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Our Previous Events



Foldscope Workshop in 2018



Molecular Biology Workshop in 2017



C-CAMP workshop on IPR in 2020

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A DETAILED REPORT ON THE EVENT

1. Title of the Conference/ Seminar/ Symposium/ workshop & its duration:

“EMERGING TRENDS IN AGRICULTURE & HEALTH” - Dates: 05th to 07th March, 2020 (3 Days)

2. Name of the Organizing Institute :

GOVERNMENT DEGREE COLLEGE (MEN)-SRIKAKULAM

3. DBT Proposal No. :

DBT/CTEP/01/20191251153

4. Date of Sanction :

17th February 2020 & Mail received on 28th February 2020

5. Amount of grant sanctioned by DBT :

Rs. 1, 00,000/- (One Lakh Rupees Only)

6. Actual expenditure incurred for the purpose for which DBT's grant was sanctioned:

Rs. 1, 15,700/- (One Lakh Fifteen Thousand & Seven Hundred Rupees Only)

Note: In view of the Academic importance and final year exams, the event was conducted 05th – 07th March 2020 instead of the original proposed dates 08th – 10th July 2020. Kindly find the discrepancy in the event & consider our submitted report.

7. Event Type: Seminar

8. Geographical Coverage: National

9. Broad Subject Area(s) in Biotechnology: A. Agriculture Biotechnology including Plant tissue Culture

B. Animal Biotechnology C. Bioinformatics 4. Human Genetics and Genome Analysis

10. Details of the Speaker & their Topics:

S. No	Name of the Speaker & Address	Name of the Lecture
1	Prof. P. Prakash Babu , University of Hyderabad	Diagnosis and Treatment of Neuronal Disorders
2	Prof. P. Kondaiah , IISc-Bangalore	Human Genetics & Genome Analysis
3	Prof. P. B. Kavi Kishore , Osmania University, Hyderabad	Transgenic Technologies to improve the crop productivity
4	Prof. P. B. Kirti , University of Hyderabad	Molecular Methods for Crop Improvement
5	Dr. M. Abdul Kareem , IGNOU-New Delhi	Emerging Technologies in Malarial Research
6	Dr. D. Benet Bosco Dhas , 30M Genomics Pvt. Ltd, West Godavari, A. P	Role of Bioinformatics in Agriculture & Health Care

11. Total Number of Participants: 200 (All are National level participants & no registration fee for participants. Nearly 30 participants presented their research activities through this event

12. About the Event:

India is great country and its population is approximately 130 crores. All the population primarily needs food and good health. Unfortunately most of the Indian populace even now also suffering for healthy food and sound health. This is due to inadequate popularization of scientific advances. Science and technology through its intervention can change this scenario. Create awareness on latest advances in science to the people located in the backward areas greatly help them to know the newer technologies in sciences and motivate them towards basic and applied sciences.

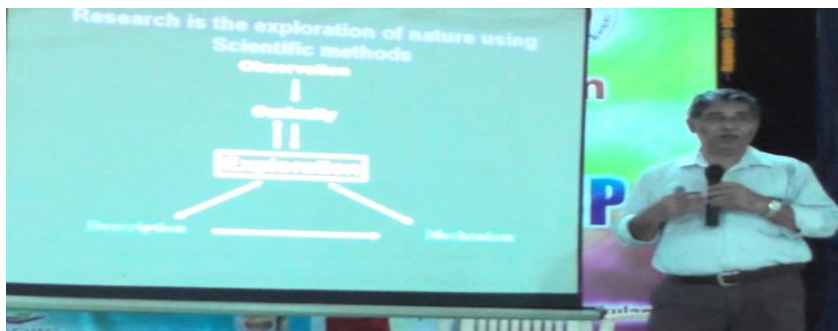
Biotechnology is the application of advanced technology for the welfare of society and mankind. As Agriculture & Health are the two interdependent and most important sectors for human and other life forms, applying novel technology and producing beneficial products and goods greatly improves life quality. So create awareness about the advanced technology to the participants that are living in underprivileged areas greatly help them to motivate more and more such people towards advanced science research and education

Srikakulam is one of the most backward districts of newly formed Andhra Pradesh state and most of the educators and students of this region are not up to date on advances in science. Moreover the agriculture and healthcare sectors in this area are under developed. To overcome this and create awareness on emerging technology in agriculture and health & pursuing their research and education in these fields, the proposed event creates a path for them. Moreover the event may create associations between academies, research institutes and industries to promote translation research. The participants have the opportunity to interact with the stalwarts in Agriculture & Health Sectors

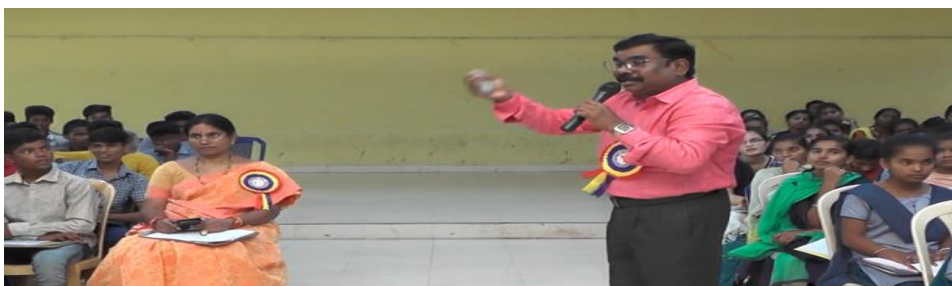
13. Photographs of the event:



Inauguration of the DBT-Seminar



Prof. P. Kondaiah, IISc-Bangalore Lecture



Prof. P. Prakash Babu, University of Hyderabad Lecture




Prof. P. B. Kirti, University of Hyderabad

Technical Details of the Program

05-03-2020	
Registration	8.00 AM – 8.30 AM
Inauguration	8.30 AM – 9.30 AM
Technical Session-I	9.30 AM – 11.00 AM Prof. P. Prakash Babu
Tea Break	11.00 AM – 11.30 AM
Technical Session-II	11.30 AM – 1.00 PM Prof. P. Prakash Babu
Lunch Break	1.00 PM – 2.00 PM
Technical Session-III	2.00 PM – 3.30 PM Prof. P. Kondaiah
Tea Break	3.30 PM – 4.00 PM
Poster/Paper Presentation	4.00 PM – 5.00 PM
06-03-2020	
Technical Session-IV	9.30 AM – 11.00 A Prof. P. Kondaiah
Tea Break	11.00 AM – 11.30 AM
Technical Session-V	11.30 AM – 1.00 PM Prof. P. B. Kirti
Lunch Break	1.00 PM – 2.00 PM
Technical Session-VI	2.00 PM – 3.30 PM Prof. Kavi Kishore
Tea Break	3.30 PM – 4.00 PM
Poster/Paper Presentation	4.00 PM – 5.00 PM
07-03-2020	
Technical Session-VII	9.30 AM – 11.00 AM Dr. M. Kareem
Tea Break	11.00 AM – 11.30 AM
Technical Session-VIII	11.30 AM – 1.00 PM Dr. B. B. Dhas
Lunch Break	1.00 PM – 2.00 PM
Technical Session-IX	2.00 PM – 3.30 PM Dr. B. B. Dhas
Tea Break	3.30 PM – 4.00 PM
Valedictory	4.00 PM – 5.00 PM

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