

Patron



*Dr. P. Surekha*, M.Sc, Ph. D  
Principal

Government Degree College (Men)-Srikakulam

Convener



*Dr. Ch. Shanthi Devi*

Lecturer in Microbiology  
Contact No: 8555911961

Program Coordinator



*Dr. R. Haritha*

Lecturer in Biotechnology  
Contact No: 9398803953

**PROGRAM SCHEDULE**  
**09<sup>th</sup> SEPTEMBER 2022**

|                     |                                  |
|---------------------|----------------------------------|
| 9.00 AM – 9.30 AM   | : Registration                   |
| 9.30 AM – 10.00 AM  | : Inauguration                   |
| 10.00 AM – 11.30 AM | : Lecture by Dr. Narasimha Golla |
| 11.30 AM – 01.00 PM | : Lecture by Dr. A. Sridevi      |
| 01.00 PM – 02.00 PM | : Lunch Break                    |
| 02.00 PM – 03.30 PM | : Lecture by Mr. M. Pradeep      |
| 03.30 PM – 04.00 PM | : Valedictory                    |

No Registration Fee & All the Candidates will get Certificate after Submission of their Feedback



**INVITATION**

**GOVERNMENT DEGREE COLLEGE (MEN)-SRIKAKULAM**

(Affiliated to Dr. B. R. Ambedkar University-Srikakulam &  
Reaccredited by NAAC with B++ Grade of 2.90 CGPA)

[www.gcmsklm.ac.in](http://www.gcmsklm.ac.in)

You are cordially invited  
**Popular Lecture Series**

Date: 09-09-2022

*Sponsored by*

Department of Biotechnology (DBT)-New Delhi  
Ministry of Science & Technology, Government of India



*Organized by*

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

## ABOUT THE DBT CTEP PROGRAM

The Government Degree College, Srikakulam, the first and foremost College in the district was established in 1951 vide G.O.Ms.No.1887 of the Madras Government with the introduction of Intermediate Courses in 1951 and later upgraded to Government Degree College in 1954 with the introduction of undergraduate courses. This College was affiliated to Andhra University, Visakhapatnam and recently attached to the newly formed Dr. B.R. Ambedkar University, Echerla, Srikakulam. This was recognized by the U.G.C under 2(f) and 12(b) from 06-10-1969. The College possesses a spacious building with the Central Library being the largest among the three districts of Zone-I of A.P. In addition to the conventional courses several Restructured courses have been introduced in B.A and B.Sc. There is a great demand for subjects like Electronics, Microbiology and Bio-Technology. Students who joined these courses feel that they are really privileged and their enthusiasm and responses are well reflected in their good performance in the University examinations. CBCS pattern with 6 semesters for UG has been introduced from the academic year 2015-16 with cumulative effect by APSCHE. Various courses are introduced to suit the latest developments in the respective fields. Recently, B.Sc., Electronics B.Com., Computers in UG and M. Sc., Botany in PG were introduced in the year 2015-16 in addition to M.Sc., Chemistry, M. Com., and M.A., Telugu. Efforts are being made to improve the laboratory facilities in all the newly introduced restructured courses. Staff members are also equipping themselves for the new branches by attending Refresher Courses and the training programmes conducted by the Universities and the Academic Staff Colleges. UGC is funding some of the major and minor research projects undertaken by some of the members of the staff of our College. Many of them have attended National Seminars and presented papers. Sequences of National Seminars/workshops are being conducted with the financial assistance of funding agencies like UGC and DBT. The Department of Biotechnology alone has conducted 03 national seminars & 01 Refresher Course in the academic year 2020-21. The Institution always encourages the faculty members to take up research work. The College has 16 Ph.D. holders and 10 M.Phil holders out of 56 faculty members. Another 09 faculty members are pursuing Ph.D., under FDP/part-time programme. The College was accredited for 1st cycle with B++ (CGPA 83.05) by NAAC in February, 2005 and re-accredited for 2nd cycle in August, 2011 with B Grade (CGPA 2.87). Recently College undergone 3rd cycle accreditation on 25th & 26th September 2017 and graded with B++ (CGPA 2.90).

## DBT CTEP Program

To popularise Biotechnology activities in India, Department of Biotechnology (DBT), Government of India provides financial assistance towards organizing Conference/ Seminar/ Symposium/ Workshop and Travel support to the researchers for presenting their papers in the conferences which are being organised outside the country. It also extends support for organising DBT stalls in Exhibitions held within the country as well as outside the country. Financial supports are also provided for organizing Popular Lectures. The collective term for these four activities is CTEP (Conference, Travel, Exhibition and Popular Lectures).

The Department of Biotechnology will consider proposals under the Scheme - Popular Lectures in biotechnology by Experts for popularization of biotechnology for financial assistance from Institutions / Universities which are actively working in the research area of Biotechnology. The Popular Lectures in biotechnology by experts should be organized for students from schools, colleges, universities & also for general public to bring general awareness among them about the basic concepts, recent advances & potential of modern Biology & Biotechnology.

<https://www.dbtctep.gov.in/>

**About Speakers:** The event comprises of 03 lectures, of which 02 from external speakers and one from internal speaker. The details of the speakers given below:

## External Speaker



**Dr. Narasimha Golla**

Department of Virology  
Sri Venkateswara University, Tirupati

Date: 09th SEPTEMBER 2022, Time: 10.00 AM – 11. 30 AM

**Biosketch:** Dr. G Narasimha is working as Associate Professor in the Department of Virology at Sri Venkateswara University, Tirupati, India. He had his doctorate in microbiology from Sri Krishnadevaraya University, Anantapur, India in 2003. His doctoral research was on microbial enzymes, secondary metabolites, characterization and purification and their industrial applications. Currently, He is focusing on applied microbiology aspects where the microbes will be used to find solutions to old problems by employing novel technologies such as nanotechnology and Metagenomics. He has over 100 publications in reputed peer-reviewed national and international journals to his credit. He is a pioneering researcher in microbial enzymes, secondary metabolites, nano particles and their applications in modern medicine and agriculture. He showcased his work and presented research papers in several National and International conferences symposium and also acted as an expert member/resource person for scientific programs, workshops etc. He is handling good number of research projects and acting as principal investigator for major research projects sponsored by Department of Biotechnology (DBT), University Grants Commission etc.,. He published several books and contributed to book chapters in international reputed publishers, like Springer, Elsevier He is serving as editor, editorial advisory member for national and international peer reviewed journals. He received teaching and research excellence awards from academic organization in India. He visited countries like Greece and Italy for his research work. Dr. Narasimha aims to develop his expertise in the field of biomedical nanotechnology thus serving for a better mankind.

## External Speaker



**Dr. A. Sridevi**, M.Sc., Ph.D  
Independent Researcher & Entrepreneur

Managing Director, BESTT BIOTECH, Tirupati

Date: 09th SEPTEMBER 2022, Time: 11.30 AM – 01. 00 PM

**Biosketch:** Since 2019, August Worked as Scientific officer in SSIIE-WBIF, SPMVV, Tirupati. 2013-2018. Worked as UGC-PDF in Department of Microbiology, SPMVV, Tirupati, Andhra Pradesh. India 2008-2013; Worked as Teaching Assistant at SPMVV, Tirupati, Andhra Pradesh, India. 2007. Ph.D., (Microbiology) Sri Krishnadevaraya University, Anantapur, Andhra Pradesh, India. 2004. M.Phil., (Microbiology) Sri Krishnadevaraya University, Anantapur, Andhra Pradesh, India. 1998-2003; worked as lecturer in T.J.P.S college, Guntur, Andhra Pradesh, India. In 1998 M.Sc., (Microbiology) Acharya Nagarjuna University, Guntur, Andhra Pradesh, India. 1996 B.Sc., (Botany, Chemistry, Zoology), Acharya Nagarjuna University, Guntur/Andhra Pradesh, India. In 1999-SLET (State Level Eligibility Test) for lectureship in universities in Microbiology subject conducted by APSC Andhra Pradesh, India. She has 12 Years of Teaching & Research Experience. She is reviewer for the Springer journals & Taylor and Francis journals. She has attended several Conferences/ Workshops/Symposia and conference papers / Posters / Abstracts Published

## Internal Speaker



**Mr. Madhamanchi Pradeep**, M.Sc., JRF-NET (Ph.D)

Head-Centre for Applied Sciences  
(Biotechnology & Micro Biology)  
Government Degree College (Men)-Srikakulam, Andhra Pradesh

Date: 09th SEPTEMBER 2022, Time: 02.00 PM – 03. 30 PM

## **DEPARTMENT OF BIOTECHNOLOGY POPULAR LECTURE SERIES**

ORGANIZED BY  
DEPARTMENT OF MICROBIOLOGY,  
GOVERNMENT DEGREE COLLEGE (MEN),  
SRIKAKULAM

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### BRIEF REPORT DESCRIPTION

09-09-2022

1. No of lectures organized: Three (Two external & one internal)
2. Duration of each talk: Two hours
3. A. External Experts:

Lecture 1: Advanced Bio-Technological tools in mining of Human micro biome – Internal – Dr. Ch. Shanthi Devi, Head-Department of Microbiology, GDC M-Srikakulam (09-09-2022)

Lecture 2: Tapping the Potential of Biotechnology for Personalized Treatment – External – Prof. G Narasimha, Sri Venkateswara University, Tirupati (09-09-2022)

Lecture 3: Novel Biotechnological Approaches in Cancer Nanotherapeutics – External – Dr. A. Sridevi, BESTT-Biotech, Tirupati (09-09-2022)

4. Name of the Coordinator: **Dr Ch. Shanthi Devi**, Lecturer in Microbiology, **Govt. Degree College (Men)**, Srikakulam, Andhra Pradesh

#### **Details of the participants for virtual event:**

| <b>Popular Lecture Series</b> | <b>Number of outstation participants</b> | <b>Number of in-house participants</b> |
|-------------------------------|--|--|
| 1                             | 470                                      | 321                                    |
| 2                             | 415                                      | 372                                    |
| 3                             | 485                                      | 323                                    |

5. **Participating institutions:**

**Universities:** **Dr. B.R. Ambedkar University**, Srikakulam, Andhra Pradesh; **Andhra University**, Vishakhapatnam, Andhra Pradesh; **GITAM University**, Vishakhapatnam, Andhra Pradesh

**Colleges:** Govt. Degree College (Women), Srikakulam, Andhra Pradesh; Govt. Degree College, Amadalavalasa, Srikakulam, Andhra Pradesh; Govt. Degree College, Palakonda, Srikakulam, Andhra Pradesh; Govt. Degree College, Narasannapeta, Srikakulam, Andhra Pradesh; Govt. Degree College,

Tekkali, Srikakulam, Andhra Pradesh; Govt. Degree College, Veeragattam, Srikakulam, Andhra Pradesh; Govt. Degree College-Rajam, Srikakulam, Andhra Pradesh; Gayatri Degree College, Munsabpetta, Srikakulam, Andhra Pradesh; Pratibha Degree College, Srikakulam, Andhra Pradesh; Acharya N.G. Ranga Agriculture College, Naira, Srikakulam, Andhra Pradesh; V.S. Krishna College, Vishakhapatnam, Andhra Pradesh

**Junior Colleges:** Govt. Junior College (Men), Srikakulam, Andhra Pradesh; Govt. Junior College (Women), Srikakulam, Andhra Pradesh; Narayana Junior College, Srikakulam, Andhra Pradesh; Chaitanya Junior College, Srikakulam, Andhra Pradesh; NRI Academy, Srikakulam, Andhra Pradesh; Krishna Sai Junior College, Srikakulam, A.P

**Schools:** NTR Municipal School, Srikakulam, Andhra Pradesh; Kesavareddy Institute, Srikakulam, Andhra Pradesh; Bhasyam School, Srikakulam, Andhra Pradesh.

**6. List of the institutions for which copies have been sent:**

1. Dr. B.R. Ambedkar University, Srikakulam, Andhra Pradesh;
2. Andhra University, Vishakhapatnam, Andhra Pradesh;
3. GITAM University, Vishakhapatnam, Andhra Pradesh;
4. Adikavi Nannaya University, Rajahmundry, Andhra Pradesh;
5. Yogi Vemana University, Kadapa District, Andhra Pradesh;
6. Sri Venkateswara University, Tirupathi, Andhra Pradesh;
7. Sri Padmavathi Mahila Kalashala, Tirupathi, Andhra Pradesh;
8. Govt. Degree College (Women), Srikakulam, Andhra Pradesh;
9. Govt. Degree College, Amadalavalasa, Srikakulam, Andhra Pradesh;
10. Govt. Degree College, Palakonda, Srikakulam, Andhra Pradesh;
11. Govt. Degree College, Narasannapeta, Srikakulam, Andhra Pradesh;
12. Govt. Degree College, Tekkali, Srikakulam, Andhra Pradesh;
13. Govt. Degree College, Veeragattam, Srikakulam, Andhra Pradesh;
14. Govt. Degree College, Rajam, Srikakulam, Andhra Pradesh;
15. Gayatri Degree College, Munsabpetta, Srikakulam, Andhra Pradesh;
16. Pratibha Degree College, Srikakulam, Andhra Pradesh;
17. Acharya N.G. Ranga Agriculture College, Naira, Srikakulam, Andhra Pradesh;
18. V.S. Krishna College, Vishakhapatnam, Andhra Pradesh;
19. Sri Sivani Degree & PG College, Srikakulam, Andhra Pradesh;
20. Kaumudhi Degree & PG College, Srikakulam, Andhra Pradesh;
21. Sri Sai Dental College, Srikakulam, Andhra Pradesh;
22. Govt. Junior College (Men), Srikakulam, Andhra Pradesh;
23. Govt. Junior College (Women), Srikakulam, Andhra Pradesh;
24. Narayana Junior College, Srikakulam, Andhra Pradesh;
25. Chaitanya Junior College, Srikakulam, Andhra Pradesh;

26. NRI Academy, Srikakulam, Andhra Pradesh;
27. Krishna Sai Junior College, Srikakulam, A.P
28. NTR Municipal School, Srikakulam, Andhra Pradesh;
29. Kesavareddy Institute, Srikakulam, Andhra Pradesh;
30. Bhasyam School, Srikakulam, Andhra Pradesh.

7. **Outcome of the Event:**

Eminent scientists & Researchers, from reputed academic institutions visited physically and delivered recent advances & research methods in promising fields. Majority of the participants expressed their interest to make MOU with the institute and the department. All the participants interact with the experts and greatly enriched their practical skills in basic & advanced sciences. Finally the lectures greatly enhanced the exchange of knowledge among different participating bodies and also employability skills. Here I heart fully expressing my gratitude to DBT on behalf of our institute and the Microbiology department for promoting these types of wonderful activities. Thanking You

Date: 18-09-2022  
Place: Srikakulam

Signature of the Convener/Organizing Secretary  
(Ch. Shanthi Devi, Head-Department of Microbiology)

Signature of the Account Officer/CA  
(B. Visweswara Rao, CA)



Signature of the Head of the Institution  
(Dr. P. Surekha, Principal)

PRINCIPAL  
Govt. Degree College (Men)  
SRIKAKULAM

## Photographs of the Event



Photographs of the DBT New Delhi Sponsored Popular Lecture Series