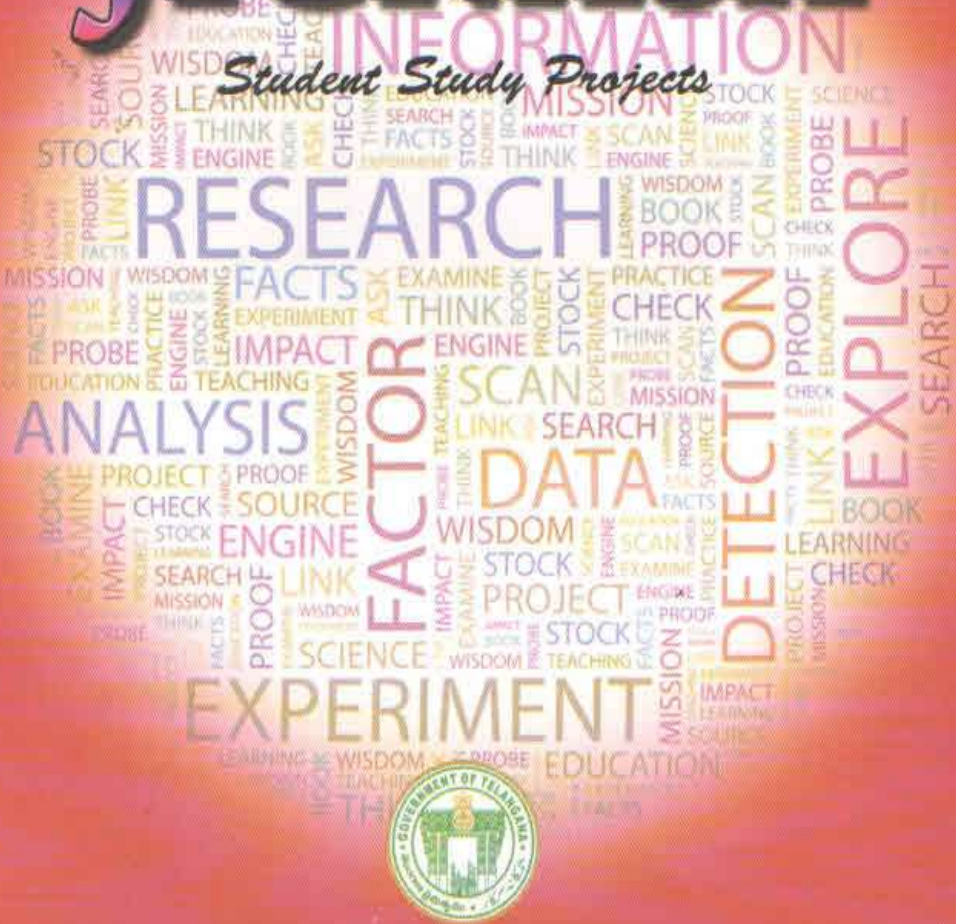




JIGNASA

Student Study Projects



COMMISSIONERATE OF COLLEGIATE EDUCATION

Telangana, Hyderabad

2018 - 19

Jignasa Photo Gallery - Inaugural Function



Guard of Honour to the dignitaries



Inaugural Ceremony



Inaugural address by Sri Navin Mittal IAS, Commissioner, Collegiate Education



Guest of Honour, Dr.Dinesh Kumar Bharadwaj Scientist, NIN, Hyderabad addressing the students



Chief Guest of the Inaugural function Dr.U.B. Desai, Director, IIT Hyderabad giving the keynote address



A Section of the audience listening with rapt attention

Navin Mittal, IAS
Commissioner



Vidyabhavan, Nampally,
Hyderabad - 500 001.
Off +91-40-2474 5021
+91-40-2461 5669

Commissioner.cete.ts@gmail.com

Collegiate & Technical Education Departments

Dated: 16.02.2019

FOREWORD

The Government Degree Colleges in the state have seen tremendous progress in various aspects of academics and administration. The State was the first of its kind in implementing Online UG Admissions through Degree Online Services, Telangana followed by enriching initiatives like Reorganization of Courses, signing MoUs with Hire Mee and Spoken Tutorial, IIT Mumbai for skill enhancement and better placements, conducting several training programmes under Capacity Building on Revised NAAC Framework to secure better CGPA in NAAC etc.

The Department of Collegiate Education also encourages the students to take up novel methods of student-centric learning especially **Jignasa** which emphasizes on project-based learning. Learning through projects encourages students to grasp and apply knowledge and skills through an engaging experience. It inculcates in students an attitude for research and unleashes their inner potential which is essential for career readiness.

Jignasa in a true sense is one of the best practices that Government Degree Colleges nurture across the state. Distinguished educationists, academicians and scientists from various Universities and reputed Organizations are invited to evaluate and select the best projects from 15 subjects. The prize winning teams are bestowed with Cash Incentives and a certificate of merit.

I congratulate the students for their participation and the zest they have towards research and innovation. I appreciate the efforts of the Supervisors who have mentored and supported the students and made this enormous programme a grand success.


(NAVIN MITTAL)

Contents

♦ Messages	
♦ Foreword	
Coordinators' Report	6
Synopsis of Prize Winning Projects	8-52
Views & Opinions of Judges	53-56
Students' Feed Back	57-60
Supervisors' Opinions	61-65
Parents' Feedback	66-68
Gallery: Jignasa Presentation of Study Projects	69-70
News Paper Clippings	71-72



Coordinators' Report

The Commissionerate of Collegiate Education, Telangana has been a pioneer in identifying, gleaming and rewarding green horns in research for both teachers and students by an ingenious initiative called the JIGNASA. The budding talent may become the saviour to any problem in future. With this idea the Commissionerate has embarked upon JIGNASA and tagged it with the year of inception and conduct.

JIGNASA-2018 has many feathers to its credit. The think tank of the JIGNASA has made a few changes this year. The cluster level selections were done away with. The college level selections were fine tuned. The projects selected at college level were submitted to the JIGNASA State Level Committee. An expert committee in each subject was formed. The committee selected a number of projects and recommended them after thoroughly going through parameters such as relevance of hypothesis, application etc. The colleges were then informed to send their student participants along with supervisors to the venue for presentation. All the arrangements, planning and strategy were so well chalked out that the entire presentations in all 15 subjects were completed in 3 days, i.e., 2nd, 4th and 5th February, 2019.

To evaluate the presentation of projects at state level, Judges with impeccable record and research experience were invited. This ensured an objective assessment of presentations.

We are elated to pronounce that we learnt many a nicety of academic, administrative and research related matter through this brief period of stay. Each session of presentation in 15 subjects followed all formalities. Students learnt from other presentations, it was observed that the student presenters possessed great ICT skills. The confidence exuded by the students during the presentations really surprised us. We also acknowledge the hard work of project supervisors in this aspect. We have no doubt that this experience as coordinators will help us in our career as teachers and researchers.

Student Study Projects

In this regard, we humbly express our sincere gratitude to the Commissionerate of Collegiate Education, Telangana for appointing us as State Coordinators for JIGNASA Student Study Projects - 2018.



Mrs G. N. Radhika

Assistant Professor of Zoology, GDC, Patancheru.

Mrs I.Vani

Assistant Professor of Chemistry, GDC, Kukatpally.

Mrs E.Pavani

Assistant Professor of Economics, Govt. City College, Nayapul.

Mrs Farhath Nazneen

Assistant Professor of English, GDC, Serilingampally.

Mr P. R. Ratan Kumar

Assistant Professor of Physics, Tara GDC (A), Sangareddy.

Mr R.Sreenu

Assistant Professor of Commerce, GDC, Ibrahimpatnam.

Rendezvous of success Mantra - JIGNASA



ISBN 978-93-88808-13-2



9 789388 808132 >