

**ONE DAY WORKSHOP**

**ON**

**“RECENT TRENDS IN GEOSCIENCES AND ROLE OF PHYSICAL SCIENCES IN ITS  
ADVANCEMENT”**

**20TH JANUARY 2020**

**At Conference Hall, Govt Degree College for Women (A)**

**Begumpet, Hyderabad**

**10:30-11:00 — Inauguration**

**11:00-11:30— Sri. CH. Venkateshwara Rao --DDG & Head GSITI**

**11:30-12:15— Shri K. Lakshmana – Senior Geophysicist**

**12:15-12:45 — Project Presentation by III Year students**

**12:45-01:30— Dr P.V.V.R. Sarma – Senior Chemist**

**01:30-02:00— Break**

**02:00-03:00— Dr Santanu Bhattacharjee –Director GSITI**

**03:00-04:00— Dr Vikash Tripathi – Senior Geologist**

**REPORT**

**Inauguration of the workshop on “RECENT TRENDS IN GEOSCIENCES AND ROLE  
OF PHYSICAL SCIENCES IN ITS ADVANCEMENT” was done by**

**Sri. CH. Venkateshwara Rao -- DDG & Head GSITI**

**Dr Santanu Bhattacharjee – Director GSITI**

**Dr P.V.V.R. Sarma – Senior Chemist**

**Dr Vikas Tripathi – Senior Geologist**

**Shri K. Lakshmana – Senior Geophysicist**

**Principal of GDCW Begumpet—Dr G. Yadagiri**

**Academic coordinator – Dr D. Sharada Devi**

**Head of the department – Ms.M.Prabhavati**

**And all the faculty members of the Physical Sciences .**

**Lighting of the lamp was done by Principal and all the dignitaries**

**Dr.D. Sharada Devi gave the introduction of Chief guest.**

**At 11:30: Our chief guest Sri. CH. Venkateshwara Rao -- DDG & Head GSITI spoke on all the career opportunities to the students apart from the common courses. He also enlightened us with all the experiences he gained throughout his journey and spoke about getting job opportunities to get into GSI.**

**Shri Ch. Venkateswara Rao, Dy. Director General and Head M-V addressed the gathering**

**Shri K. Lakshmana spoke on all the basic fundamentals involved in physics and also on collection of soils, analysis of various soil samples and identification of elements which are in the subsurface of the earth by using different analytical techniques.**

**Students K. Keerthi Prajawala, M. Vineetha, B. Sumithra, K. Bavaya Sree and E. Priyanya, B.Sc III Year, Government Degree College for Women, Begumpet, Hyderabad were presented project results on "Effect of temperatures on different brands of cooking oils".**

**III Year students presented their research work in workshop**

**Dr.P.V.V.R. Sarma spoke on basic principles of spectroscopy and applications of these methods. He further explained in details of UV Spectroscopy – Principle, instrumentation methods, analysis and its applications.**

**Dr. Santanu Bhattacharjee-- he spoke on various analytical techniques like SEM and how these techniques are helpful for the analysis of various samples.**

**Dr. Vikas Tripathi-- he spoke about the rare earth metals like yttrium, lanthanum, cerium and explained uses, identification of those metals.**





**Recent Trends in Geosciences and Role of physical Sciences in its Advancement**

**PARTICIPATION LIST:**

**III MPC:**

| S.NO | NAME OF THE STUDENT      | HALLTICKET NO   |
|------|--------------------------|-----------------|
| 1    | MOHAMMAD RESHMA          | 1085-17-441-027 |
| 2    | BANDUJI NANDINI          | 1085-18-441-002 |
| 3    | BAYYA HEMALATHA          | 1085-18-441-003 |
| 4    | BHYRI TARA LAKSHMI       | 1085-18-441-004 |
| 5    | BODDU MAHESHWARI         | 1085-18-441-005 |
| 6    | BOLLEDDULA HARATHI       | 1085-18-441-006 |
| 7    | BOYINI MAMATHA           | 1085-18-441-007 |
| 8    | B SHIRISHA               | 1085-18-441-008 |
| 9    | BURRE SAMUDRA            | 1085-18-441-009 |
| 10   | CHANDANI GOND            | 1085-18-441-010 |
| 11   | CHEPURI AKHILA           | 1085-18-441-011 |
| 12   | CHINTHAKAYALA MANASA     | 1085-18-441-012 |
| 13   | CH SHIRISHA              | 1085-18-441-013 |
| 14   | DODLA PRASANNA KUMARI    | 1085-18-441-014 |
| 15   | FIRDUS UNNISA BEGUM      | 1085-18-441-016 |
| 16   | GAJJALLAGARI DEEKSHITHA  | 1085-18-441-017 |
| 17   | GANGARABOINA SRI BHAVANI | 1085-18-441-018 |
| 18   | GATTU MADHAVI            | 1085-18-441-019 |
| 19   | GORRE VISHNU CHANDANA    | 1085-18-441-020 |
| 20   | GUNUKUNTA MOUNIKA        | 1085-18-441-021 |
| 21   | G VARA LAXMI             | 1085-18-441-022 |
| 22   | JADALA SRI VAISHNAVI     | 1085-18-441-023 |
| 23   | JANAGAM SOUMYA           | 1085-18-441-024 |
| 24   | JITTA MOUNIKA            | 1085-18-441-025 |


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| 25 | JUVERIA TABASSUM      | 1085-18-441-026 |
| 25 | KADAKANCHI NAVYA      | 1085-18-441-027 |
| 26 | KESHAVENI ANKITHA     | 1085-18-441-029 |
| 27 | KONDA SRIJA           | 1085-18-441-030 |
| 28 | KUCHANNAGARI PRASANNA | 1085-18-441-031 |
| 29 | KUMMARI RAVALI        | 1085-18-441-032 |
| 30 | MAJI RAMYA            | 1085-18-441-033 |
| 31 | MANDAPURAM MOUNIKA    | 1085-18-441-034 |
| 32 | MARUPAKA SWAPNA       | 1085-18-441-035 |
| 33 | M THIRUPATHAMMA       | 1085-18-441-037 |
| 34 | MYLARAM KEERTHI       | 1085-18-441-038 |
| 35 | PARVATHA SRILATHA     | 1085-18-441-040 |
| 36 | PEERIKATLA SHAILAJA   | 1085-18-441-041 |
| 37 | PERURU KEERTHANA      | 1085-18-441-042 |
| 38 | RAMAGALLA ANUSHA      | 1085-18-441-043 |
| 39 | RESHMA BEGUM          | 1085-18-441-044 |
| 40 | RUPASINGH             | 1085-18-441-045 |
| 41 | SALE MANJULA          | 1085-18-441-046 |
| 42 | SAMREEN BEGUM         | 1085-18-441-047 |
| 43 | SARAMPELLI ARCHANA    | 1085-18-441-048 |
| 44 | SHAIK NOORJAHAN BEGUM | 1085-18-441-049 |
| 45 | SHANIGARAM SANDHYA    | 1085-18-441-050 |
| 46 | SURYA SAI KEERTHANA   | 1085-18-441-051 |
| 47 | THATI AISHWARYA       | 1085-18-441-052 |
| 48 | THIGULLA RADHIKA      | 1085-18-441-053 |
| 49 | YARABADI KAVYA        | 1085-18-441-054 |

  
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II MPC:

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| 50 | AMANCHA KAVYA            | 1085-19-441-001 |
| 51 | ANURADHA                 | 1085-19-441-002 |
| 52 | BARAGADI GRACE           | 1085-19-441-003 |
| 53 | BOLLAM SINDHUJA          | 1085-19-441-005 |
| 54 | B SHIRISHA               | 1085-19-441-006 |
| 55 | B SONIYA                 | 1085-19-441-007 |
| 56 | CHINTHA PATLA DIVYA      | 1085-19-441-008 |
| 57 | DUMPALI DHARANI          | 1085-19-441-009 |
| 58 | GADDAM MANISHA           | 1085-19-441-010 |
| 59 | GARELAPATI SUVARNA LAXMI | 1085-19-441-011 |
| 60 | Gayatri Ashok Mokashi    | 1085-19-441-012 |
| 61 | JAHNAVI THANNIRU         | 1085-19-441-014 |
| 62 | JATOTH MOUNIKA           | 1085-19-441-015 |
| 63 | K INDUMATHI              | 1085-19-441-018 |
| 64 | KOTTE RACHANA            | 1085-19-441-019 |
| 65 | K SHIREESHA              | 1085-19-441-020 |
| 66 | KURAM YAMINI             | 1085-19-441-021 |
| 67 | MARADA VENKATA SUSMITHA  | 1085-19-441-022 |
| 68 | MATAM SANGEETHA          | 1085-19-441-023 |
| 69 | MUKURALA MOUNIKA         | 1085-19-441-025 |
| 70 | PANCHAMI RAVALI          | 1085-19-441-026 |
| 71 | PATTA NEERAJA            | 1085-19-441-027 |
| 72 | PICHAKUNTLA KEERTHANA    | 1085-19-441-028 |
| 73 | PORLA RAMA               | 1085-19-441-029 |
| 74 | RAUTH SUHASINI           | 1085-19-441-030 |
| 75 | RODDOLLA UMABHARATHI     | 1085-19-441-031 |
| 76 | SANKU SANJU              | 1085-19-441-033 |

  
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| 78 | SHEELA NAGALAXMI   | 1085-19-441-035 |
| 79 | SIRIKONDA POOJITHA | 1085-19-441-036 |
| 80 | TALARI SWATHI      | 1085-19-441-037 |
| 81 | TEJAVATH PRIYANKA  | 1085-19-441-039 |
| 82 | TRIPTI TIWARI      | 1085-19-441-041 |
| 83 | YAMJALA ASHWIKA    | 1085-19-441-042 |

**HMCCs:**

|     |                       |                 |
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| 84  | ASIREDDY RAMYA        | 1085-19-578-001 |
| 85  | BHOOPATHI MANEESHA    | 1085-19-578-002 |
| 86  | BYAGADOLLA LAVANYA    | 1085-19-578-003 |
| 87  | CHERUVU SIRISHA       | 1085-19-578-004 |
| 88  | GOUROLA POOJA         | 1085-19-578-005 |
| 89  | KINTHADA POOJITHA     | 1085-19-578-006 |
| 90  | MANGALI SHIRISHA      | 1085-19-578-007 |
| 91  | PEDDINTI KRISHNAVENI  | 1085-19-578-008 |
| 92  | PENTA YAMUNA          | 1085-19-578-009 |
| 93  | P SUDHARANI           | 1085-19-578-010 |
| 94  | RAPARTHI SRAVANI      | 1085-19-578-011 |
| 95  | ROTTE JYOTHI          | 1085-19-578-012 |
| 96  | S SNEHA               | 1085-19-578-013 |
| 97  | TALARI SHIVANIMALLIKA | 1085-19-578-014 |
| 98  | TEKETI BALAMANI       | 1085-19-578-015 |
| 99  | VADDEPALLI MAMATHA    | 1085-19-578-016 |
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