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EXECUTIVE SUMMARY

| Name of the Course | Refresher Course in Computer Science & IT |
|------------------------------|--|
| | The Hermitage, UGC-Human Resource Development Centre |
| Venue | Kumaun University, Nainital. |
| Date | 4- 24 December 2018 |
| Organizing Agency | UGC-Human Resource Development Centre, Kumaun University, |
| | Nainital. |
| Patron | Hon'ble Vice-Chancellor, Prof. D.K. Nauriyal, Kumaun University, |
| | Nainital. |
| Course Team | |
| Director | Prof. B.L. Sah, Director, UGC-Human Resource Development |
| | Centre, Kumaun University, Nainital |
| Deputy Director | Dr. Divya Upadhayay Joshi, Deputy Director, UGC-Human Resource |
| | Development Centre, Kumaun University, Nainital |
| Assistant Director | Dr. Reetesh Sah, Assistant Director, UGC-Human Resource |
| | Development Centre, Kumaun University, Nainital |
| Officials | Mr. I.S. Negi, Dr. Rajendra Singh Bora, Mr. Jasod Singh Bisht, |
| | Mr. Arvind Singh, Mr. Kailash, Mr. Rajendra |
| No. of Participants attended | 30 |
| No. of Participants applied | 72 |

Interactive Session, Breaking the Ice, Innovation, Creativity and ICT, The Brain and Innovation Republic in India through ICT, Library Session, Recent Trends of Information Communication & Technology, Micro Teaching, GPA, IoT : An Insight & Mobile Technology, Inter Security, Information Security & How to secure our e-mail, e-mobile Phone, Role of IT in Education: Problem & Remedies, Micro Teaching, GPA, Cloud Computing Concepts, SCILAB-A Computational Software, Lab Session at Math's Dept., Cloud Computing, Virtualization Technology, Fractals and Chaos, Fixed Point Theory in Neural Network, Fractals Graphics and Chaos, Solar Eruptions and their Space Weather and Consequence, Seminar, Grouping Market for Customization through execute online Education, Cultural Activities, Feed Forward Multilayer Artificial Neural Network, PPT, Leadership of Management

Invitation Letter for Participants

Ref. No: UGC -HRDC/KU/PRO/RC-/18-19

Date: 29/11/2018

Dear Participant,

Your application for participation in **Refresher Course in Computer Science & IT (IDC)** has been accepted. The course is scheduled from **04-12-2018** to **24-12-2018** at the UGC-Human Resource Development Centre, Kumaun University, Nainital.

Attendance in the inaugural session is compulsory so ensure that you report with your relieving certificate and copy of 12(b) or 2(f) certificate at the UGC-Human Resource Development Centre, The Hermitage, Kumaun University, Mallital, Nainital at 10:00 am sharp on 04/12/2018 (Tuesday).

You will be informed of all details regarding the course on your arrival at Nainital. The weather of Nainital in December is cold and heavy woolens and jackets are compulsorily required. Brace yourself with an umbrella also. (Other information overleaf) During this period there may be water scarcity in the town leading to water supply shortage.

TA will be paid for travel by AC-III/ Deluxe Bus via shortest route between your place of work and Nainital. Please preserve copies/original of your <u>travel tickets/receipts</u>. Local conveyance charge will be paid as per University rules.

As per UGC letter F. No. 1-13/2017 (HRDC) dated 4th June 2018 D.A. will not be provided. Kindly note that UGC-HRDC, Kumaun University, Nainital will provide free accommodation to the participants. However catering is available at ` 250/- per day as per D. A. rates at Nainital. Participants need to deposit the advance amount at the time of Registration.

You are required to confirm your participation and arrival date by telephone or e-mail at the earliest. We have dormitory/room sharing type hostel facility and we provide it on a first confirmation first serve basis. So please ensure your timely confirmation to avoid any inconvenience.

No accommodation will be given to family members/companions of participants.

We look forward to seeing you at the UGC-Human Resource Development Centre, Kumaun University, Nainital.

Sincerely,

Besch

(Prof. B. L. Sah) Director To, Dr. Vinod Prakash Assistant Professor Department of Computer Science Govt. P.G. College, Rajgarh Road Hisar-125001 (Haryana)

General Information for Participants

The colonial town of Nainital situated in the Indian state of Uttarakhand is the headquarters of Nainital District in the outer Himalayas. Situated at an altitude of 1,938 meters (6,358 feet) above sea level, this town with its beauteous splendour is one of the most popular famous tourist places of the country. Nainital has moderate summers, maximum temperature 29 °C; minimum temperature 10 °C and extreme winters with minimum sub-zero temperatures. You should bring adequate clothing suitable for Nainital, a sweaters and a jacket are required to brave the cold in the morning or evening hours.

MODES OF TRANSPORT - Nainital is well connected with the rest of the country through different modes of transport.

RAILWAYS – Kathgodam, 35 Kms. away, is the nearest railway terminus of the broad gauze line of North East Railways connecting Nainital with Delhi, Dehradun & Howarah. Lalkuan, 60 Kms from Nainital, is connected to Bareilly, Mathura & Lucknow. Nainital is 35 Km. far from Kathgodam, the nearest railway station and 285 Km from New Delhi and 310 Km. from the state capital Dehradun.

You can take a Taxi or Buses from Kathgodam or Haldwani. Taxis are available on shared seat basis at Haldwani Taxi Stand & as well as at Kathgodam, Haldwani & Lalkuan railway stations.

A computerized Railway Reservation counter is situated near Bus Stand at Nainital. This facility is also available at Kathgodam, Haldwani & Lalkuan railway stations.

RAILWAY TIME TABLE

(Kindly confirm with current schedule of Indian Railways)

| Train Name | Train No. | From/Departure time | To /Arrival time | Train No | From/Departure time | To /Arrival time |
|------------------|-----------|------------------------|------------------|-------------|------------------------|----------------------|
| Ranikhet Express | 15014 | Kathgodam/ 20:40 | Delhi/ 04:00 | 15013 | Delhi/ 22:40 | Kathgodam/ 05:20 |
| UTR Samprk K Ex. | 15036 | Kathgodam/ 08:50 | Delhi/ 15:20 | 15035 | Delhi/ 16:00 | Kathgodam / 22:40 |
| Bagh Express | 13020 | Kathgodam/ 21:55 | Howarah/ 12:40 | 13019 | Howarah/ 21:45 | Kathgodam / 09:30 |
| Nainital Express | 15307 | Lalkuan / 20:45 | Lucknow/ 06:25 | 15308 | Lucknow/ 20:45 | Lalkuan / 06:10 |
| KGMDDN express | 14119 | Kathgodam/19:45 | Dehradun/04:20 | 14120 | Dehradun/ 22:50 | Kathgodam/07:10 |

BY BUS - The U.K.S.R.T. Corporation (Uttarakhand Govt. Roadways) provides direct buses to Nainital from Delhi, Lucknow and major cities of the state. There are many private tour operators who provide good and luxurious coach buses to Nainital from New Delhi. Besides these, Harayana Roadways, Rajasthan Roadways & the DTC (Delhi Transport Corp.) also operate direct buses to Nainital. It takes around 8 hrs to reach Nainital from New Delhi. Nainital is connected to National Highway No. 87. *There are branches and ATM's of almost all major banks in Nainital. The use of plastic bags is banned in Nainital.*

Schedule

UGC -Human Resource Development Centre, Kumaun, University Nainital Refresher Course in IT & Computer Science (04 December to 24 December, 2018)

| DATE/DAY | SESSION | TOPIC | |
|----------------------------|------------------|---|--------------------|
| | | | RESOURCE PERSON |
| 04 December 2018 | 09.45-11.15 am. | Registration / Inaugural Function/ Int | roduction |
| Tuesday | 11.30 -01.00 pm. | | |
| | 01.00-01. 30 pm. | LUNCH | |
| | 01.30 -03.00 pm | Interactive Session with | HRDC Team |
| | _ | participants/Fears & Expectations | |
| | 03.00 -04.30 pm. | Breaking the Ice | HRDC Team |
| 05 December 2018 | 09.45-11.15 am. | Innovation, Creativity and ICT | Prof. B.L. Sah |
| Wednesday | 11.30 -01.00 pm. | The Brain and Innovation Republic in India through ICT | Prof. B.L. Sah |
| | 01.00-01. 30 pm. | LUNCH | |
| | 01.30 -03.00 pm | GPA | GPA |
| | 03.00 -04.30 pm. | Library Session | Library Session |
| 06 December2018 | 09.45-11.15 am. | Recent Trends of Information | Dr. Ashutosh Bhatt |
| Thursday | | Communication & Technology | |
| | 11.30 -01.00 pm. | Recent Trends of Information | Dr. Ashutosh Bhatt |
| | - | Communication & Technology | |
| | 01.00-01. 30 pm. | LUNCH | |
| | 01.30 -03.00 pm | Micro Teaching | Micro Teaching |
| | 03.00 -04.30 pm. | GPA | GPA |
| 07 December 2018 Friday | 09.45-11.15 am. | IoT : An Insight & Mobile Technology | Dr. Vinay Rishiwal |
| | 11.30 -01.00 pm. | IoT : An Insight & Mobile Technology | Dr. Vinay Rishiwal |
| | 01.00-01. 30 pm. | | |
| | 01.30 -03.00 pm | Inter Security | Dr. Priti Thakur |
| | 03.00 -04.30 pm. | GPA | GPA |
| 08 December 2018 | 09.45-11.15 am. | IoT: An Insight | Dr. Vinay Rishiwal |
| Saturday | 11.30 -01.00 pm. | IoT: An Insight | Dr. Priti Thakur |
| | 01.00-01. 30 pm. | LUNCH | |
| | 01.30 -03.00 pm | Information Security & How to secure our e-mail, e-mobile phone | Dr. Priti Thakur |
| | 03.00 -04.30 pm. | GPA | GPA |
| 09 December 2018 | 09.45-11.15 am. | | |
| Sunday | 11.30 -01.00 pm. | | |
| | 01.00-01. 30 pm. | | \square |
| | 01.30 -03.00 pm | | |
| | 03.00 -04.30 pm. | | |
| 10 December 2018 Monday | 09.45-11.15 am. | Role of IT in Education: Problem & Remedies | Dr. Ashok Jangid |
| | 11.30 -01.00 pm. | Role of IT in Education: Problem & Remedies | Dr. Ashok Jangid |
| | 01.00-01. 30 pm. | LUNCH | |

| | 01 20 02 00 | Minue Teesteine | Minue Terrelline |
|---|--|--|--------------------|
| | 01.30 -03.00 pm | Micro Teaching | Micro Teaching |
| 11 0 1 0010 | 03.00 -04.30 pm. | GPA | GPA |
| 11 December 2018 | 09.45-11.15 am. | Cloud Computing Concepts | Dr. R. K. Tiwari |
| Tuesday | 11.30 -01.00 pm. | Cloud Computing Concepts | Dr. R. K. Tiwari |
| | 01.00-01. 30 pm. | LUNCH | |
| | 01.30 -03.00 pm | Micro Teaching | Micro Teaching |
| | 03.00 -04.30 pm. | GD | GD |
| 12 December 2018 | 09.45-11.15 am. | SCILAB-A Computational Software | Dr. Phool Singh |
| Wednesday | 11.30 -01.00 pm. | SCILAB-A Computational Software | Dr. Phool Singh |
| weathestady | 01.00-01.30 pm. | LUNCH | DI. I HOOI SHIgH |
| | 01.30 -03.00 pm | Lab Session at Math's Dept. | Dr. Phool Singh |
| | 03.00 -04.30 pm. | Lab Session at Math's Dept. | Dr. Phool Singh |
| 13 December2018 | 09.45-11.15 am. | Cloud Computing | Dr. Bineet Joshi |
| | | | Dr. Bineet Joshi |
| Thursday | 11.30 -01.00 pm. | Virtualization Technology | Dr. bineet Joshi |
| | 01.00-01. 30 pm. | LUNCH Miero Tooshing | Miero T1. |
| | 01.30 -03.00 pm | Micro Teaching | Micro Teaching |
| 14D 1 2010 | 03.00 -04.30 pm. | GPA | GPA |
| 14 December 2018 | 09.45-11.15 am. | Fractals and Chaos | Dr. Mamta Rani |
| Friday | 11.30 -01.00 pm. | Fractals and Chaos | Dr. Mamta Rani |
| | 01.00-01. 30 pm. | UNCH | |
| | 01.30 -03.00 pm | Fixed Point Theory in Neural | Dr. R.P. Pant |
| | | Network | |
| | 03.00 -04.30 pm. | GPA | GPA |
| 15 December 2018 | 09.45-11.15 am. | Fractals Graphics and Chaos | Dr. Mamta Rani |
| Saturday | 11.30 -01.00 pm. | Fractals Graphics and Chaos | Dr. Mamta Rani |
| | 01.00-01. 30 pm. | LUNCH | |
| | 01.30 -03.00 pm | Solar Eruptions and their Space | Dr. Ramesh Chandra |
| | Contraction Press | | |
| | | Weather and Consequence | |
| | 03.00 -04.30 pm. | Solar Eruptions and their Space | Dr. Ramesh Chandra |
| | 03.00 -04.30 pm. | * | Dr. Ramesh Chandra |
| 16 December 2018 | 03.00 -04.30 pm. 09.45-11.15 am. | Solar Eruptions and their Space | Dr. Ramesh Chandra |
| 16 December 2018 Sunday | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. | Solar Eruptions and their Space | |
| | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. | Solar Eruptions and their Space | Dr. Ramesh Chandra |
| | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm | Solar Eruptions and their Space | |
| Sunday | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. | Solar Eruptions and their Space | |
| Sunday 17 December 2018 | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. | Solar Eruptions and their Space | |
| Sunday | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. | Solar Eruptions and their Space Weather and Consequence | |
| Sunday 17 December 2018 | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. | Solar Eruptions and their Space | |
| Sunday 17 December 2018 | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. | Solar Eruptions and their Space Weather and Consequence | |
| Sunday 17 December 2018 | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. | Solar Eruptions and their Space Weather and Consequence | |
| Sunday 17 December 2018 | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm | Solar Eruptions and their Space Weather and Consequence | |
| Sunday 17 December 2018 Monday | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. | Solar Eruptions and their Space Weather and Consequence | |
| Sunday 17 December 2018 Monday 18 December 2018 | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. | Solar Eruptions and their Space Weather and Consequence | |
| Sunday 17 December 2018 Monday 18 December 2018 | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. | Solar Eruptions and their Space Weather and Consequence | |
| Sunday 17 December 2018 Monday 18 December 2018 | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. | Solar Eruptions and their Space Weather and Consequence | |
| Sunday 17 December 2018 Monday 18 December 2018 | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.00-01. 30 pm. 01.30 -03.00 pm | Solar Eruptions and their Space Weather and Consequence | |
| Sunday 17 December 2018 Monday 18 December 2018 Tuesday | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 01.30 -01.00 pm. 01.30 -03.00 pm 01.30 -03.00 pm | Solar Eruptions and their Space Weather and Consequence | |
| Sunday 17 December 2018 Monday 18 December 2018 Tuesday 19 December 2018 | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm. 01.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm. 01.30 -03.00 pm. 01.30 -03.00 pm. 03.00 -04.30 pm. 03.00 -04.30 pm. 09.45-11.15 am. | Solar Eruptions and their Space Weather and Consequence | Dr. Vinay Kandpal |
| Sunday 17 December 2018 Monday 18 December 2018 Tuesday 19 December 2018 | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 01.30 -01.00 pm. 01.30 -03.00 pm 01.30 -03.00 pm | Solar Eruptions and their Space Weather and Consequence | |
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| Sunday 17 December 2018 Monday 18 December 2018 Tuesday 19 December 2018 | 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm 03.00 -04.30 pm. 09.45-11.15 am. 11.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm. 01.30 -01.00 pm. 01.00-01. 30 pm. 01.30 -03.00 pm. 01.30 -03.00 pm. 01.30 -03.00 pm. 03.00 -04.30 pm. 03.00 -04.30 pm. 09.45-11.15 am. | Solar Eruptions and their Space Weather and Consequence | Dr. Vinay Kandpal |

| 20 December 2018 | 09.45-11.15 am. | Feed Forward Multilayer Artificial | Dr. Abhishek Yadav |
|------------------|------------------|---------------------------------------|---|
| Thursday | | Neural Network | |
| | 11.30 -01.00 pm. | Feed Forward Multilayer Artificial | Dr. Rajeev Singh |
| | _ | Neural Network | , , |
| | 01.00-01. 30 pm. | LUNCH | |
| | 01.30 -03.00 pm | PPT | PPT |
| | 03.00 -04.30 pm. | PPT | PPT |
| 21 December 2018 | 09.45-11.15 am. | Leadership of Management | Dr. Abhishek Yadav |
| Friday | 11.30 -01.00 pm. | Leadership of Management | Dr. Rajeev Kumar |
| | 01.00-01. 30 pm. | LUNCH | |
| | 01.30 -03.00 pm | | GPA |
| | 03.00 -04.30 pm. | | GPA |
| 22 December 2018 | 09.45-11.15 am. | | Dr. Sanjay Rohilla |
| Saturday | 11.30 -01.00 pm. | | Dr. Sanjay Rohilla |
| | 01.00-01. 30 pm. | LUNCH | |
| | 01.30 -03.00 pm | | |
| | 03.00 -04.30 pm. | | |
| 23 December 2018 | 09.45-11.15 am. | | |
| Sunday | 11.30 -01.00 pm. | | |
| | 01.00-01. 30 pm. | | $) / \Delta \setminus \mathcal{Y}$ |
| | 01.30 -03.00 pm | | |
| | 03.00 -04.30 pm. | | |
| 24 December2018 | 09.45-11.15 am. | | |
| | 11.30 -01.00 pm. | $V V V A V \sqcup \dashv D V V C^{L}$ | $ \square \square$ |
| | 01.00-01. 30 pm. | L\'M'≟\ └┤└┤╹┤┖\∽_ | |
| | 01.30 -03.00 pm | | |
| | 03.00 -04.30 pm. | | |

List of Participants

UGC Human Resource Development Centre Kumaun, University Nainital Refresher Course in IT & Computer Science (04 December to 24 December, 2018)

| Sl. No. | Name & Address of Participants | Address of Residence | M /F | Cat. | Subject | Univer- sity | Phone No./ E- mail |
|---------|---|--|---------|------|-------------|--------------------------------|---|
| 1. | Anil Kumar Assistant Professor Department of Mathematics Govt. College, Bahu Dist. Jhajjar-124142 (Haryana) | Same as | M | Gen | Mathematics | M D University | Tel (O): 01259- 279010 Tel (R): Mobile: 09312298839 Email:anilkshk 84@gmail.com |
| 2. | Anju Nagar Assistant Professor Department of Physics S.M.S. Govt. Model Science College, Gwalior-474009 (M.P.) | H.N. 586 A Suresh Nagar Thatipur Morar Gwalior (M.P.) | F | SC | Physics | Jiwaji University | Tel (O): 0751- 2323649 Tel (R): 0751- 2342586 Mobile: 09406584760 Email:nagaranj ugwl@rediff mail.com |
| 3. | Apurba Kanti DEB Assistant Professor Department of Physics Raiganj University, P.O. Raiganj Dist. Uttam Dinajpur-733134 (West Bengal) | C/o Shyamal Kanti Deb., Near Parbhati Girls School P.O. Raiganj Dist. Uttam Dinajpur- 733134 (West Bengal) | М | Gen | Physics | Raiganj University | Tel (O): Tel (R): 03523- 254497 Mobile: 09475251049 Email:deb.apur ba@gmail.com |
| 4. | Aram Singh Assistant Professor Department of Physics Dayandvedic College Orai, Jalaun-285001 (U.P.) | C/o Neerja, H.N02, Narain College Campus in front of Bs Stand Shikohabad, faizabad (U.P.) | M | SC | Physics | Bundel- khand University | Tel (O): 05162- 252214 Tel (R): Mobile: 09410808012 Email:dvcaram singh@gmail. com |
| 5. | Arvind Nautiyal Assistant Professor Department of Physics S.G.R.R. (P.G.) College, Pathari Bagh, Dehradun-248001 (Uttarakhand) | Lane No. IA, Mahalarmi Puram, Motharowala Dehtradun (Uttarakhand) | М | Gen | Physics | H N B Garhwal University | Tel (O): Tel (R): Mobile: 09458375455 Email:nautyph ysics@gmail. com |
| 6. | Atul Bandyopadhyay Assistant Professor Department of Physics University of Gaur Banga Mokdumpur Malda-732103 (West Bengal) | C/o Hemender Nath Saha , Hatkhola, Bibgram (Behind) DCR Market Malda (West Bengal) | М | Gen | Physics | University of Gaur Banga | Tel (O): Tel (R): Mobile: 09614244586 Email:atulband yopadhyay@ yahoo.com |

| 7. | Badrinath Eknathrao Ghonge Assistant Professor Department of Mathematics Smt. Ramdas College, GhansawangiDist. Jalna-431209 (Maharashtra) | F-13, Trupati Endane Roop Nagar Anbad Chowk jalna (Maharashtra) | M | OBC | Mathematics | Dr. Babasaheb Ambedkar Marathwa da Univer sity, Auranga- bad | Tel (O): Tel (R): Mobile: 09421201181 Email:dr.badrig honge@gmail. com |
|-----|--|---|---|-----|---------------------|---|--|
| 8. | Bijendra Singh Assistant Professor Department of Physics Hindu College, Moradabad-244001 (U.P.) | 12/51, Avas Vikas Buddhi Vihar Phase-02 Moradabad- 244001 (U.P.) | М | SC | Physics | MJP Rohil- khand University | Tel (O): Tel (R): Mobile: 09412440530 Email:bsingh00 k@gmail.com |
| 9. | Gopal Krishna Sharma Assistant Professor Department of Computer Science Dev Sanskrit Vishwavidyalaya Shantikunj, Haridwar- 249411 (Uttarakhand) | #August A2-14 Dev Sanskrit Vishwavidyala ya Shantikunj, Haridwar- 249411 (Uttarakhand) | M | Gen | Computer Science | Dev Sanskrit Vishwavid yalaya | Tel (O): Tel (R): Mobile: 09258360858 Email:gopal.sh arma@dsvv.ac. in |
| 10. | Gurbakhsis Singh Assistant Professor Department of Computer Science Punjabi University, CollegeDhilwan (Barnala)-148108 (Punjab) | S/o Mewa Singh VPO- Herike The- Dhuri Dist. Sangru (Punjab) | M | SC | Computer Science | Punjabi University Patiala | Tel (O): 01679- 223044 Tel (R): Mobile: 09501124420 Email:gurbakhs ees@gmail. com |
| 11. | Jogendra Kumar Assistant Professor Department of Mathematics Govt. Degree College, Raza Nagar, Swar (Rampur)-244924 (U.P.) | Awas No83, Noor, Avas Vikas (U.P.) | М | SC | Mathematics | M J P Rohil- khand University | Tel (O): Tel (R): Mobile: 08412315836 Email:Jogendra .ibs@gmail. com |
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| 13. | Krishan Kumar Assistant Professor Department of Computer Scie. Gurukul Kanfri Vishwavidyalaya, Haridwar-249404 (Uttarakhand) | G-015, Rishabh Tower-2 Roorkee Road Jwalapur Haridwar (Uttarakhand) | М | SC | Computer Scie. | Gurukul Kanfri Vishwavid yalaya | Tel (O): Tel (R): Mobile: 09319777952 Email:krishank umar1614@ gmail.com |
| 14. | Manbirendra Singh Assistant Professor Department of Physics | G- Nehru Colony P.O. Dharampur, | М | Gen | Physics | H N B garhwal University | Tel (O): 01382- 222188 Tel (R): |

| | Dr. P.D.B.H. Govt. P.G. College, Kotdwar, Pauri Garhwal-246149 (Uttarakhand) | Dehradun (Uttarakhand) | | | | | Mobile: 08449825383 Email:mkkanda ri39@gmail. com |
|-----|--|---|---|-----|-------------|--|--|
| 15. | Nagendra Singh Tomar Assistant Professor Department of Mathematics Govt. P.G. College, Rajgarh Road, Hisar- 125001 (Haryana) | H. No. 04, Govt. College Residential Campus Rajgarh Road, Hisar-125001 (Haryana) | М | Gen | Mathematics | GJUS & T | Tel (O): Tel (R): Mobile: 08930389308 Email:tomar_n s@rediffmail. com |
| 16. | Rajesh Kumar Assistant Professor Department of Physics Govt. Degree College, Nanaula Saharanpur- 247452 (U.P.) | H.No. 11/1 Asha Simar Villa, Raidass Puri Muzaffar Nagar (U.P.) | M | SC | Physics | C. C.S. University | Tel (O): Tel (R): Mobile: 09412638093 Email:prof.raje shgdc@gmail. com |
| 17. | Sandeep Kumar Assistant Professor Department of Mathematics Govt. P.G. Nehru College, Jhajjar- (Haryana) | F.N39, Milansar Apartment Near Peergarh Chowk Paschim Vihar New Delhi (Delhi) | M | Gen | Mathematics | M D University Rohtak | Tel (O): Tel (R): Mobile: 09718692816 Email:dahiya.s andeep422@ gmail.com |
| 18. | Sanjay Dixit Assistant Professor Department of Statistics Sathaye College, Dixit Road, Vile Parle (E), Mumbai-400057 (Maharashtra) | Booi Royal Residency, Nav Omkar Chs, MIDC Road Kashimira, Mira Road (E), Thane (Maharashtra) | M | SC | Statistics | Mumbai Univ. | Tel (O): Tel (R): Mobile: 09664375715 Email:sanjay.di xit26@live. com |
| 19. | Satyender Singh Assistant Professor Department of Mathematics Govt. College, Kharkhara Dist. Rewari-123106 (Haryana) | S/o Sh. Rajbir Singh VPO Nanukalan Teh-Pataudi Dist. Gurugram (Haryana) | M | Gen | Mathematics | Indira Gandhi University | Tel (O): 01274- 242077 Tel (R): Mobile: 09050728236 Email:gckhark hara@gmail. com |
| 20. | Sharmila Kumari Assistant Professor Department of Mathematics Mahila Mahavidyalaya, Jhojhu Kalan Dist. Charkhi dadri-127310 (Haryana) | W/o Dr. Chander Bhan V.P.O. Ghasala The. Dist. Charkhi Dabri (Maharashtra) | F | Gen | Mathematics | C.B.L. University | Tel (O): Tel (R): Mobile: 08053894458 Email:chaharch anderbhan@ yahoo.com |
| 21. | Shivom Sharma Assistant Professor Department of Mathematics Govt. P.G. College, Bilaspur, Rampur- 244901 (U.P.) | B-76, Ashiyana Phase-I, Moradabad (U.P.) | М | Gen | Mathematics | M J P Rohil- khand University | Tel (O): Tel (R): Mobile: 09412528331 Email:shivoms harma81@ gmail.com |

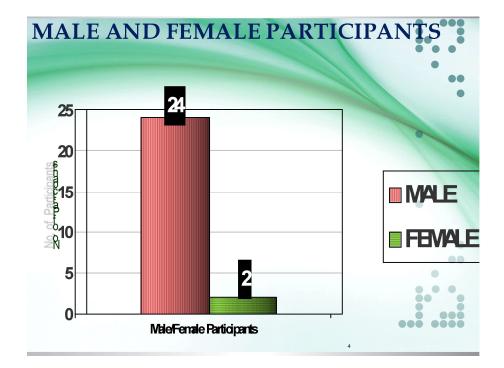
| 22. | Shwetank | NH-17, | М | Gen | Computer | Gurukul | Tel (O): 0334- |
|-----|---|---|---|-----|-------------------------|-----------------------------|---|
| | Assistant Professor Department of Computer Sci. Gurukul Kangri | Pallavpuram-2, Meerut (U.P.) | | | Science | Kangri University | 240734 Tel (R): Mobile: 09760076668 |
| | University, Haridwar- 249404 (Uttarakhand) | | | | | | Email:shwetan k.arya@gmail. com |
| 23. | Surendra Singh Dhapola Assistant Professor Department of Mathematics Govt. P.G. College, Bageshwar-263642 (Uttarakhand) | 4/4 Professor Colony Govt. P.G. College, Bageshwar- 263642 (Uttarakhand) | M | Gen | Mathematics | Kumaun University | Tel (O): 05963- 220081 Tel (R): Mobile: 09412105310 Email:drssdhap ola@gmail. com |
| 24. | Suresh Trimbakrao Alone Assistant Professor Department of Physics RajarshiShahu Arts, Commerce & Science College, Pathri Ta.Phulambri, Dist. Aurangabad- 431111(MH) | Flat. No. A-11, Saidrushthi Apartmenmt Mayur park Road Near Krushna mangal karyalay Aurangabad- 431111(MH) | M | Gen | Physics | Dr. B.A.M. University | Tel (O): Tel (R): Mobile: 07972942739 Email:drsuresht alone@gmail. com |
| 25. | Vikas Kumar Assistant Professor Department of Mathematics L.R. (P.G.) College, Sahibabad, Ghaziabad- 201005 (Uttar Pradesh) | B-401, Aditya Garden City, Sector-6, Vashundhara Ghaziabad- 201005 (Uttar Pradesh) | M | OBC | Mathematics | C C S University | Tel (O): Tel (R): Mobile: 09457585211 Email:vikas.ch audhary26@ gmail.com |
| 26. | Vinod Prakash Assistant Professor Department of Computer Sci. Govt. P.G. College, Rajgarh Road, Hisar- 125001 (Haryana) | #1810, A Near Leading Sr. Sec. School Azadnagar Hisar (Haryana) | M | OBC | Computer Sci. | G J U S&T | Tel (O): Tel (R): Mobile: 09466728082 Email:vbhadrec ha@gmail.com |
| 27. | Ajay Kumar Manilal Patel Assistant Professor Department of Computer Application A.M.P.I.C.S. Ganpat University, Mehsana Gandhinagar-384002 (Gujarat) | C/19, Utsar Bunglows Sukhapura Mehsana (Gujarat) | М | Gen | Computer Application | Ganpat University | Tel (O): 02762- 289089 Tel (R): Mobile: 09904383500 Email:patel.aja y82@gmail. com |
| 28. | Gajendra Ram Das Wani Assistant Professor Department of Computer Sci. Bhusawal Arts, Science & P.O. Nahata Comm. College, Bhusawal, Dist. Jalgaon-425201 (Maharashtra) | 'Padma' Survay No. 179/4, Plot No. 22, Near Heera nagar Jamner Road Bhusawal (Maharashtra) | М | Gen | Computer Science | North Maha- rashtra | Tel (O): 02583- 240606 Tel (R): Mobile: 09226826992 Email:gajuwani 03@gmail.com |

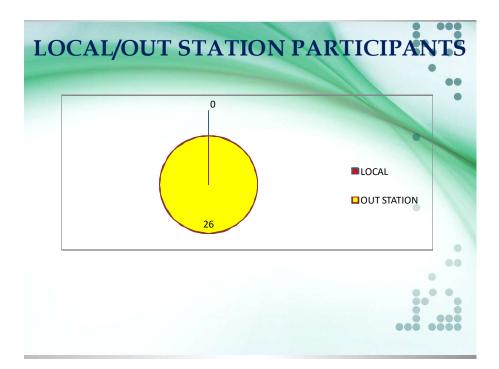
| 29. | Parag Upendra Bhalchandra Assistant Professor Department of Computer Science S R T M University, Nanded-431606 | H.No2 Sai City Near Sahayog College, Vishnupuri Nanded (Maharashtra) | M | Gen | Computer Science | S R T M University | Tel (O): 02462 229251 Tel (R): Mobile: 09422240301 Email:srtmun.p arag@gmail. |
|-----|--|---|---|-----|---------------------|-----------------------|---|
| 30. | (Maharashtra) Vandana Vijay | C/o Vijay | F | OBC | Computer | North | com Tel (O): 02583 |
| | Chaudhari Assistant Professor Department of Computer Science Smt. G.G. Khadse College,Mukhtainagar- 425306 (Maharashtra) | Sudhakar Chaudhari Near Gajanan maharaj Tempal, Mukhtainagar- 425306 (Maharashtra) | | | Science | Maha- rashtra | 234408 Tel (R): Mobile: 09823326579 Email:vandu21 08@gmail.com |

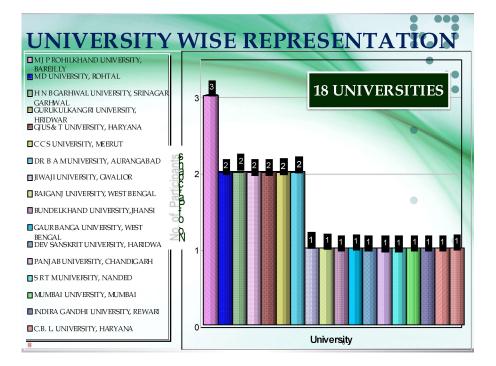
Photo

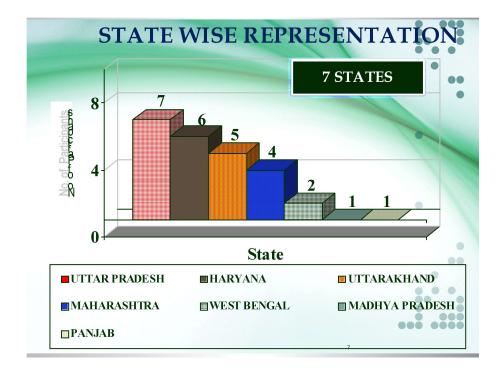


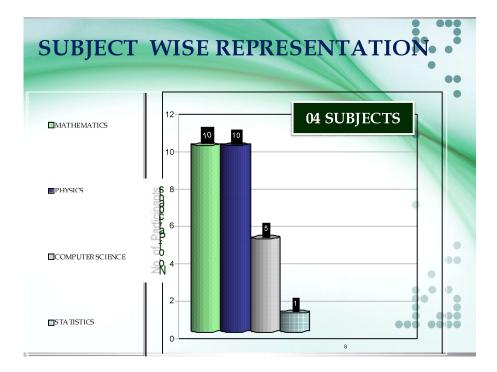
Data Illustration

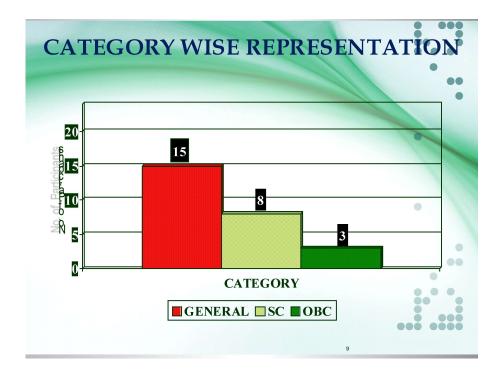


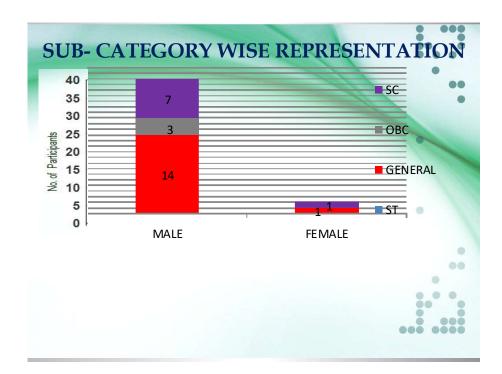


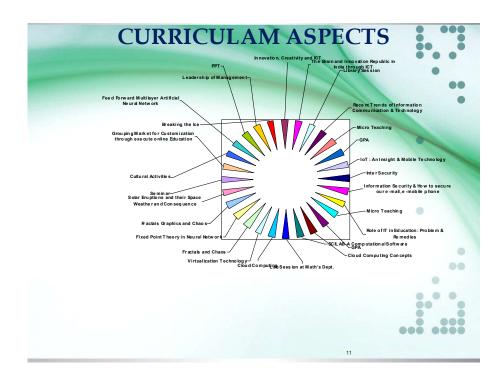












NEWS



List of Day Officers

Refresher Course in IT & Computer Science (04 December to 24 December, 2018)

| DATE | DAY MONITORS' |
|--------|--|
| Day-1 | Surendra Singh Dhapola |
| Day-2 | Shwetank |
| Day-3 | Krishan Kumar |
| Day-4 | Nagendra Singh Tomar |
| Day-5 | Arvind Nautiyal |
| Day-6 | Gopal Krishna Sharma & Sharmila Kumari |
| Day-7 | Bijendra Singh |
| Day-8 | Badrinath Eknathrao Ghonge & Anil Kumar |
| Day-9 | Gurbakhsis Singh & Suresh Trimbakrao Alone |
| Day-10 | Shivom Sharma & Vinod Prakash |
| Day-11 | Jogendra Kumar & Vikas Kumar |
| Day-12 | Kashinath Arjun Bogli & Satyender Singh |
| Day-13 | Aram Singh & Apurba Kanti Deb |
| Day-14 | Manbirendra Singh & Anju Nagar |
| Day-15 | Atul Bandyopadhyay & Vikas Kumar |
| Day-16 | Rajesh Kumar & Anju Nagar |
| Day-17 | Sandeep Kumar |
| Day-18 | Sanjay Karande |

| Equipment In-charge | - | Krishan Kumar |
|---------------------------|---|------------------------|
| Computer Lab In-charge | - | Shwetank |
| Meditation Room In-charge | - | Sharmila Kumari |
| Mess In-charge | - | Surendra Singh Dhapola |

Evaluation of Participants

Refresher Course in IT & Computer Science (04 December to 24 December, 2018)

| S.I. No. | Name of the Participant | Overall response 25 marks | Research Project Proposal 20 marks | Power Point Presen- tation 15 Marks | Micro Tea- ching 10 marks | GD 10 marks | GPA 20 marks | Total Max. Marks 100 |
|-------------|----------------------------|---------------------------------|---|---|---------------------------------------|-------------------|--------------------|-------------------------------|
| 1. | Anju Nagar | 24 | 16.0 | 15.0 | 8.0 | 7.5 | 16.0 | 86.5 |
| 2. | Anil Kumar | 24 | 17.0 | 17.0 | 8.0 | 8.5 | 16.0 | 90.5 |
| 3. | Apurba Kanti Deb | 24 | 16.0 | 15.0 | 8.0 | 7.5 | 17.0 | 87.5 |
| 4. | Aram Singh | 24 | 17.0 | 14.0 | 8.0 | 7.0 | 16.0 | 86.0 |
| 5. | Arvind Nautiyal | 24 | 17.0 | 15.0 | 8.0 | 7.5 | 16.0 | 87.5 |
| 6. | Atul Bandyopadhyay | 24 | 18.0 | 16.0 | 8.0 | 8.0 | 17.0 | 91.0 |
| 7. | Badrinath Eknathrao Ghonge | 24 | 16.0 | 16.0 | 8.0 | 8.0 | 16.0 | 88.0 |
| 8. | Bijendra Singh | 24 | 16.0 | 17.0 | 8.0 | 7.5 | 18.0 | 90.5 |
| 9. | Gopal Krishna Sharma | 24 | 18.0 | 17.0 | 8.5 | 7.5 | 16.0 | 91.0 |
| 10. | Gurbakhsis Singh | 24 | 17.0 | 16.0 | 8.5 | 7.5 | 16.0 | 89.0 |
| 11. | Jogendra Kumar | 24 | 17.0 | 16.0 | 8.5 | 7.5 | 17.0 | 90.0 |
| 12. | Kashinath Arjun Bogli | 24 | 18.0 | 18.0 | 8.5 | 7.0 | 18.0 | 93.5 |
| 13. | Krishan Kumar | 24 | 18.0 | 17.0 | 8.0 | 7.5 | 17.0 | 91.5 |
| 14. | Manbirendra Singh | 24 | 16.0 | 17.0 | 8.0 | 7.5 | 16.0 | 88.5 |
| 15. | Nagendra Singh Tomar | 24 | 18.0 | 18.0 | 8.5 | 7.5 | 18.0 | 94.0 |
| 16. | Rajesh Kumar | 24 | 16.0 | 17.0 | 8.0 | 7.5 | 17.0 | 89.5 |
| 17. | Sandeep Kumar | 24 | 16.0 | 18.0 | 8.0 | 7.0 | 16.0 | 89.0 |
| 18. | Sanjay Karande | 24 | 16.0 | 17.0 | 8.5 | 8.0 | 16.0 | 89.5 |
| 19. | Satyender Singh | 24 | 17.0 | 17.0 | 8.5 | 8.0 | 16.0 | 90.5 |
| 20. | Sharmila Kumari | 24 | 16.0 | 16.0 | 8.0 | 7.5 | 17.0 | 88.5 |
| 21. | Shivom Sharma | 24 | 17.0 | 16.0 | 8.5 | 7.5 | 17.0 | 90.0 |
| 22. | Shwetank | 24 | 17.0 | 17.0 | 8.5 | 8.0 | 17.0 | 91.5 |
| 23. | Surendra Singh Dhapola | 24 | 17.0 | 17.0 | 8.5 | 8.5 | 16.0 | 91.0 |
| 24. | Suresh Trimbakrao Alone | 24 | 18.0 | 17.0 | 8.5 | 7.5 | 17.0 | 92.0 |
| 25. | Vinod Prakash | 24 | 17.0 | 17.0 | 8.5 | 7.5 | 17.0 | 91.0 |
| 26. | Vikas Kumar | 24 | 16.0 | 16.0 | 8.0 | 7.5 | 18.0 | 89.5 |

Director

Course Coordinator

Evaluation of Resource Persons

Refresher Course in IT & Computer Science (04 December to 24 December, 2018)

| S. No. | Name of Resource Person | Grading (Excellent + Good in %) |
|--------|-------------------------|------------------------------------|
| 1. | Dr. Ramedh Chandra | 95 |
| 2. | Dr. Ashok Jangid | 95 |
| 3. | Dr. Bineet Joshi | 95 |
| 4. | Dr. R.P. Pant | 95 |
| 5. | Dr. Ashish Bhatt | 94 |
| 6. | Dr. Ninay Rishiwal | 94 |
| 7. | Dr. Preeti Thakur | 94 |
| 8. | Dr. Rajeev Kumar Tiwari | 94 |
| 9. | Dr. Phool Singh | 94 |
| 10. | XDr. Mamta Rani | 94 |
| 11. | Dr. Vinay kandpal | 94 |
| 12. | Dr. Rajveer Singh | 94 |
| 13. | Dr. Sajjan Kumar | 92 |
| 14. | Dr. Manoj Pandey | 90 |