National Webinar
5G Technologies: Fostering Holistic Approach for Digital Access
14th – 16th July 2020
Department of Library and Information Science
Banaras Hindu University, Varanasi
In collaboration with Students for Holistic Development of Humanity (SHoDH)

About the Webinar
Around 40 telecommunication operators have launched the 5G services across the world. India is on the way to implement 5G technology in the country. The technology will provide faster access to information with seamless streaming of data over the network. This will lead to constructing rich solutions across business, agriculture, medicine and other walks of life. For India to come out as a global leader in the economy with the implementation of smart cities, connected devices automation of services, real-time monitoring and planning of on-going projects require a strong base of digital network with higher bandwidth.

About Banaras Hindu University
The Banaras Hindu University (BHU), founded by Mahamana Pandit Madan Mohan Malaviya in 1916, is one of the most prestigious Central University in the country. The Banaras Hindu University is the largest residential university in Asia served by visionaries- Mahamana Malaviyaji, Dr. Annie Besant and Dr. S. Radhakrishnan. This seat of learning epitomizes a synthesis of ancient wisdom and modern scientific temper. The holistic model of education, conceived and enriched by its illustrious founder, offers refreshingly new perspectives to young minds and nurtures and facilitates their creative talent. This University was conceived as a residential university, keeping in view its objective of complete character development and thorough mentoring of students. Perhaps this is the only University in the world where courses ranging from nursery and primary school upto Doctoral/ Post-doctoral degrees are taught and pursued within a walled campus spread over 550 Hectares (1360 acres) with majestic buildings of great architectural delight.

In addition, the Rajiv Gandhi South Campus has been established in the year 2006 in a sprawling campus of 1092.6 Hectares (2700 acres) located about 75 kms away from the main campus, at Barkachha in Mirzapur district, Uttar Pradesh.

Department of Library and Information Science, BHU
The Department of Library and Information Science at Banaras Hindu University established in 1942 is one of the pioneer Department in the field of Library and Information Science education in India. The Department has been served by eminent scholars namely Dr. S. R. Ranganathan, Prof. P. N. Kaula, Prof. C. G. Vishwanathan etc. The Department runs Master of Library and Information Science (MLIS) and Doctor of Philosophy (Ph.D.) programmes.

About SHoDH
ShoDH is an effort to start a dialogue with the research community of India to bring researchers from all disciplines on one platform. SHoDH provides the opportunity to take a multidisciplinary and holistic approach to research for the development of society. SHoDH is working across the country to create a holistic and multidisciplinary climate utilizing traditional knowledge with modern science and philosophy. Therefore, SHoDH is involved in carrying out activities on the networking of the Indian research community through workshops, conferences, symposium and seminars to create a platform for interdisciplinary collaboration. SHoDH is committed to building a foundation of a better society with the research for global welfare.

Sub Themes
- Transforming the education with e-learning
- Repercussions on business intelligence and Industry 4.0 with self-reliance.
- Evolution to smart farming &agriculture system
- Renovating public healthcare, environment system and governance for a Sustainable future
- Data security
- Prospects for information industry
- Impact on Future Libraries

THE KNOWLEDGE PARTNER
Centre for Knowledge Sovereignty

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ShoDH is committed to building a foundation of a better society with the research for global welfare.
Chief Patron
Prof. Rakesh Bhatnagar
Vice-Chancellor, Banaras Hindu University, Varanasi

Joint Organizing Secretary
Dr. Jitendra Kumar Shukla, In-charge SHoDH, Kashi Prant

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Dr. Kunwar Singh
Dr. Sriram Pandey
Mr. Ashwani Singh
Dr. Gireesh TK
Ms. A. Verma

Patron
Dr. Alok Pandey
National In-charge SHoDH

Convener
Prof. Aditya Tripathi
DLIS, BHU
Court Member, BHU

Co-Convener
Dr. Rajani Mishra
Associate Professor DLIS, BHU

Organising Secretary
Dr. Abhinav Singh
Asstt. Prof. Ag Statistics, RGSC, BHU
# Tentative Lecture Schedule & Outline

**Topic: 5G Technologies: Fostering Holistic Approach for Digital Access**

**14th - 16th July 2020 Time – Schedule**

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Topic</th>
<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>Dr. S D Pradhan</td>
<td>Former Deputy National Security Advisor</td>
<td>Holistic approach in policy making with focus on Data Security</td>
<td>14/07/2020</td>
<td>11.00 AM</td>
</tr>
<tr>
<td>Prof. Bhimaraya Metri</td>
<td>Director, IIM, Tiruchirappalli</td>
<td>Transforming the education with e learning</td>
<td>14/07/2020</td>
<td>12.00 AM</td>
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<tr>
<td>Prof. Devika P. Madalli</td>
<td>Professor &amp; Head, Documentation Research &amp; Training Centre, Indian Statistical Institute, Bangalore</td>
<td>Digital Information Management for Smart services</td>
<td>14/07/2020</td>
<td>12.45 PM</td>
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<tr>
<td>Dr. CSR Prabhu</td>
<td>Former-Director General, National Informatics Centre, MEITY, Government of India</td>
<td>Medha 2022: A Vision Document for positioning India in global leadership (Fog Computing, Deep Learning, Big Data Analytics and Bioinformatics)</td>
<td>14/07/2020</td>
<td>4.00 PM</td>
</tr>
<tr>
<td>Mr. Shishir Shukla</td>
<td>5G/RF expert, Netherlands</td>
<td>5G Future Prospects and Career Opportunities</td>
<td>14/07/2020</td>
<td>5.30 PM</td>
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<tr>
<td>Shri Vinit Goenka</td>
<td>Member, Governing Council of CRIS – Centre for Railway Information System</td>
<td>Reforms in governance with technological advances</td>
<td>15/07/2020</td>
<td>11.00 AM</td>
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<tr>
<td>Sri Rakesh Kumar Upadhyay</td>
<td>Former CMD, BSNL</td>
<td>Impact of 5G on Industry 4.0</td>
<td>15/07/2020</td>
<td>11.45 AM</td>
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<tr>
<td>Dr. Rashmi Das</td>
<td>Editor, TelecomLive &amp; InfraLive</td>
<td>Next-Gen Technologies and Health-care</td>
<td>15/07/2020</td>
<td>3.30 PM</td>
</tr>
<tr>
<td>Prof. Ela Kumar</td>
<td>(Professor and Head of CSE), IGDTUW, New Delhi</td>
<td>Prospects for information industry</td>
<td>15/07/2020</td>
<td>4.15 PM</td>
</tr>
<tr>
<td>Prof. Vijaya Katti</td>
<td>Professor &amp; Dean, Administration (Academics), HOD (Economics &amp; Trade Policy), IIFT, New Delhi</td>
<td>Repercussions on business intelligence and Industry 4.0 with self-reliance</td>
<td>15/07/2020</td>
<td>5.00 PM</td>
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<tr>
<td>Dr. RN Sahoo</td>
<td>Principal Scientist, IARI, PUSA</td>
<td>Remote Sensing Technology for Smart Agriculture</td>
<td>16/07/2020</td>
<td>11.00 AM</td>
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<tr>
<td>Smt. Saumitra Goenka</td>
<td>Member, Centre for Knowledge Sovereignty</td>
<td>Smart farming &amp; agriculture sector</td>
<td>16/07/2020</td>
<td>11.45 AM</td>
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<tr>
<td>Dr. Mahendra Jadhav</td>
<td>Librarian, IIT, Chennai</td>
<td>Impact on future libraries</td>
<td>16/07/2020</td>
<td>3.30 PM</td>
</tr>
<tr>
<td>Prof. Rakesh Mohan Joshi</td>
<td>Professor &amp; Chairperson, INDIAN INSTITUTE OF FOREIGN TRADE, New Delhi</td>
<td>Transforming Education through Digital Access in the Globalisation Era</td>
<td>16/07/2020</td>
<td>4.15 PM</td>
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<tr>
<td>Air Vice-Marshal Pranay Sinha (Retd.)</td>
<td>Indian Air Force</td>
<td>Cyber security during Pandemic</td>
<td>16/07/2020</td>
<td>5.00 PM</td>
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<tr>
<td><strong>Valedictory</strong></td>
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<td>16/07/2020</td>
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The Participants
- The Webinar can be attended by the Researchers, Academicians, Managers and Professionals, Information workers, Librarians, Students etc.

Registration and Fee
- The attendees will have to register for the Webinar online. There will be NO REGISTRATION FEE.
- All those are interested to register for the Webinar may click on the following link:
  https://docs.google.com/forms/d/e/1FAIpQLSd0ajKmt3BiNUYMtlh8kJCq6wnuXieJFcY1JmujMMDrSLhISA/viewform?usp=sf_link
- The Registered participants may join the WhatsApp group for all updates by the following link:
  https://chat.whatsapp.com/IYESAlinPR40e5UXPm1yG9
  https://chat.whatsapp.com/E5bdC0yBgDu74Sw9wnVFxE
- The Webinar will be available on Cisco Webex Meet and the link for the same will be sending in the registered Email of the participants.

Important Points:
- Keep your microphone on Mute and Switch off your videos through live class.
- Participants should join the session 10 minutes before the stipulated time in order to avoid technical glitches.
- Do not Share the meeting password to other in order to save bandwidth during live class/meet.
- E-certificates will be issued to only those participants who attend the entire session and submit the feedback/attendance form.
- Attendance must be compulsory in Inagurual ceremony and Valedictory function.
- Distribution of e-certificates may take 7-10 days.

For any further queries, please contact through following:
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