



Office of the Principal  
**GOVERNMENT COLLEGE OF EDUCATION**  
**Institute of Advanced Studies in Education**  
**CLUSTER UNIVERSITY, SRINAGAR**  
*Maulana Azad Road Srinagar (J&K)*  
(NAAC RE-ACCREDITED GRADE "A" (CGPA 3.52))



Tele/Fax: 0194 2479807 / Email: [gcoe.sgr@gmail.com](mailto:gcoe.sgr@gmail.com) / <http://www.gcoekmr.org>

### **In-augural Report**

#### **Certificate Course on Computer Concepts**

Govt. College of Education (IASE) has organized a skill-oriented Certificate Course on Computer concepts in collaboration with NIELIT, Srinagar w.e.f 05.01.2023. The program was inaugurated by Worthy Principal, **Prof. (Dr.) Seema Naz**, she highlighted the importance soft skills for the job market placement and the vision of NEP 2020 which lays focus on skills for employ ability. She also welcomed the guest speaker, **Mr. Ashiq Hussain Dar**, Officer-In-Charge/Joint Director, NIELIT, Srinagar, and put deliberations on the future course of action of the said course.

The guest speaker from NIELIT, Srinagar has delivered the backdrop of the program, & a thoughtful lecture on digital technologies & their importance. The main theme of the lecture was from normal learning to e-learning and advanced emerging technologies; IoT Internet of Things, Artificial Intelligence, Cloud Technology, etc. The course was coordinated by **Dr. Mohd Yasin Pir**, Assistant Professor, Computer Applications. The duration of the course is 80 Hours (Theory: 32 hrs + Practical: 48 hrs). 30 Students of the College have registered themselves for the course.



**Dr. Mohd Yasin Pir,**  
Programme Coordinator



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**Certificate Course on Computer Concepts**

In continuation with the Course on Computer concepts in collaboration with NIELIT, Srinagar, Today on 7.01.2022, **Prof. Abdul Wahid Wali, Assistant Professor**, Govt. Degree College Pattan have delivered a general lecture on fundamentals of Computers, the main themes of lecture was basic concepts of Hardware and Software, Introduction of Computers and functions of computers. The lecture was full of interest and discussion based. In 2<sup>nd</sup> session the practical component of the above delivered lecture was conducted by Mukhtar Ahmed where hands on practice on hardware components of the computer was provided to the participants.



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**Certificate Course on Computer Concepts –Day 3**

In continuation with the Course on Computer concepts(CCC) being organised in collaboration with NIELIT, Srinagar, today on 09.01.2023, Dr. Bilal Maqbool Beigh, Assistant Professor, Govt. College for Women, M.A. Road, Srinagar delivered an extension lecture on the title "Operating System Basics". The main theme of lecture was to acquaint participants with basics of operating system, functions of operating system and file management. The whole session was interactive and the resource person responded to all the queries of the participants.

The second session was the practical component, conducted by Mukhtar Ahmed Baba, GCOE, Srinagar. The participants were provided hands on practice on Graphical User Interface (GUI), running an application, file and folder management and managing control panel. At the end of the session, the participants were able to identify and manage different application software installed on the computer system.



Dr. Mohd Yasin Pir  
Programme Coordinator

Dated: 09-01-2023



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**Certificate Course on Computer Concepts –Day 4**

In continuation with the Course on Computer concepts(CCC) being organised in collaboration with NIELIT, Srinagar, today on 10.01.2023, Prof. Audil Hussain, Assistant Professor, Govt. College for Women, Nawa Kadal, Srinagar delivered an extension lecture on the title "Word Processing". The main theme was to familiarise participants with basics of word processing, different features of word processing, text formatting, tables and images. The session was very interactive and discussion based in which the participants actively participated.

The second session was conducted by Dr. Mohd Yasin Pir , HOD Computer Applications in which the participants were familiarised with various features of MS- word processing software and were demonstrated to the participants as well. The participants were given lab assignment as unsolved tutorial for hands on practice and they were able to complete the same. The session was query based and the main objective was to hone the technical skill of the participants.



Dr. Mohd Yasin Pir  
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Dated: 10-01-2023



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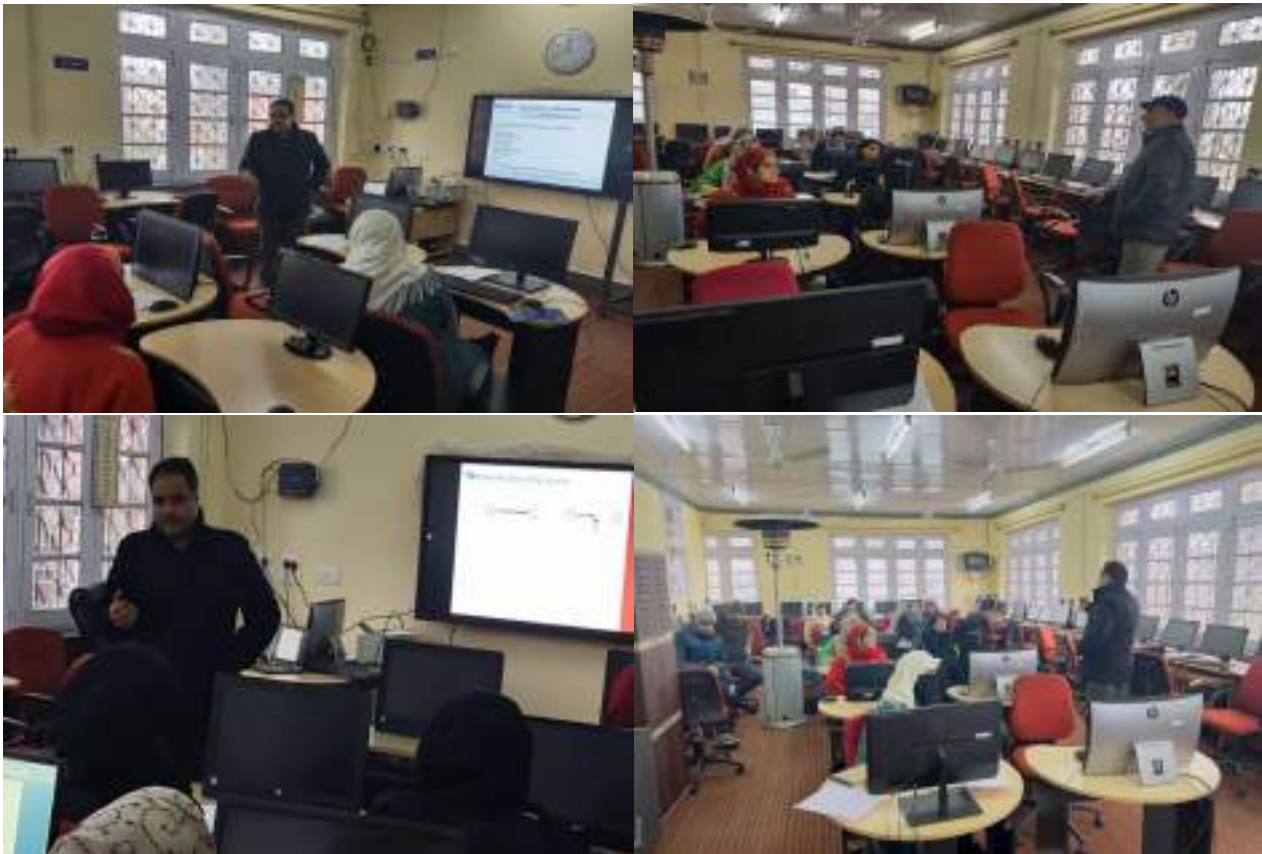


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**Certificate Course on Computer Concepts –Day 5**

In continuation with the Course on Computer concepts(CCC) being organised in collaboration with NIELIT, Srinagar, today on 11.01.2023, Sh. Ashaq Hussain Dar, Officer Incharge/Joint Director NIELIT, Srinagar delivered an extension lecture on the "Future Skills". The main theme was to acquaint the participants with the Block Chain Technology. The resource person also deliberated on block chain transactions, Cloud computing, BitCoin, Cypto-Currency, uses of Block Chain, future of block chain technology and related risks involved in Bit Coin Transactions. The session was interactive and discussion based in which all the participants keenly participated.

The second session was also conducted by Sh. Ashaq Hussain Dar, NIELIT, Srinagar delivered the extension lecture on "Cyber Security". The resource person discussed cyber security threats, Cyber Crime, Cyber vulnerabilities and their remedies. The main objective of this session was to create awareness among participants about cyber-crime and its harmful impacts on the society.



Dr. Mohd Yasin Pir  
Programme Coordinator

Dated: 11-01-2023



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**Certificate Course on Computer Concepts –Day 6**

In continuation with the Course on Computer concepts(CCC) being organised in collaboration with NIELIT, Srinagar, today on 12.01.2023, Sh. Ashaq Hussain Dar, Officer Incharge/Joint Director NIELIT, Srinagar delivered an extension lecture on the "Data Communication & Computer Networks". The main theme was to acquaint the participants with Basic communication Model and Computer Networks. The resource person also deliberated on different components of Communication model, Basics of Computer Networks, ISP, types of Computer Networks and basic devices in a computer network and fundamentals of network configuration. The session was very interactive in which all the participants keenly participated and resource person addressed all the queries of participants.

The afternoon session was practical oriented which conducted by Mr. Sami-Ullah Shah (Technical Assistant), NIELIT, Srinagar. The practical was based on hands on training in which participants were able to create a simple computer network using basic network devices. They were also given hands on training on use of crimping tool, creating simple patch cards, LAN testing and colour coding for CAT 6 Cable. The main objective was to develop basic technical skills among the participants.



Dr. Mohd Yasin Pir  
Programme Coordinator

Dated: 12-01-2023



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**Certificate Course on Computer Concepts –Day 7**

In continuation with the Course on Computer concepts(CCC) being organised in collaboration with NIELIT, Srinagar, today on 16.01.2023, Prof. Afaq Hussain Zargar, Assistant Professor , Computer Applications, AAA Memorial Degree College, Bemina, Srinagar delivered an extension lecture on the “MS-Excel & Spread Sheets”. The main theme was to familiarise participants with basics of Spread Sheets, different features of MS-Excel, Working with Formulas, Creating Graphs and charts and data analysis using MS-excel .The session was very interactive and discussion based in which the participants actively participated.

The afternoon session was practical oriented which conducted by Mr. Mukhtar Ahmad Baba, GCOE, Srinagar. The practical was based on the topics covered in the first session in which participants were given lab assignment. The main objective was to develop basic technical skills of using MS-Excel for basic calculations and data representation. All the participants were able to complete the given assignment on time.



Dr. Mohd Yasin Pir  
Programme Coordinator

Dated: 16-01-2023



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**Certificate Course on Computer Concepts –Day 8**

In continuation with the Course on Computer concepts(CCC) being organised in collaboration with NIELIT, Srinagar, today on 17.01.2023, Prof. Asif Iqbal Kawoosa , Assistant Professor , Computer Applications, GDC (Boys), Pulwama delivered an extension lecture on the “Digital Financial Tools & Internet Banking”. The main theme was to familiarise participants with commonly used digital financial tools like OTP, UPI, AEP, USSD and POS. The session was very interactive and query based in which the participants actively participated.

The afternoon session was also conducted by Prof. Asif Iqbal Kawoosa. The resource person deliberated on Internet banking in this session. The main objective was to familiarise the participants with NEFT, RTGS , IMPS ,e-wallet and online Bill payments. This session was based mostly on Group discussions in which the resource person responded all the queries of the participants.



Dr. Mohd Yasin Pir  
Programme Coordinator

Dated: 17-01-2023





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**Certificate Course on Computer Concepts –Day 9**

In continuation with the Course on Computer concepts (CCC) being organised in collaboration with NIELIT, Srinagar, today on 18.01.2023, Mr. S.M. Zia-UI- Haq, Faculty Member, NIELIT, Srinagar delivered an extension lecture on the topic "Computer Networks and Topologies". The main objective was to familiarise participants with basic concepts of computer networks and different topologies. The session was very interactive and all the participants actively participated in the discussion .

The afternoon session was also conduct by Mr. S.M. Zia-UI- Haq. The resource person first familiarised the participants with the basic of internet and its applications, World Wide Web, IP addresses and URL. This was followed by practical session in which the participants surfed the web and optimal use of different search engines was also demonstrated to them.



Dr. Mohd Yasin Pir  
Programme Coordinator

Dated: 18-01-2023



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**Certificate Course on Computer Concepts –Day 10**

In continuation with the Course on Computer concepts (CCC) being organised in collaboration with NIELIT, Srinagar, today on 19.01.2023, Mr. S.M. Zia-UI- Haq, Faculty Member, NIELIT, Srinagar delivered an extension lecture on the topic "Networking devices and Internet Applications" . The main objective was to familiarise participants with World Wide Web and IP addresses which was followed by practical session. The session was very interactive and all the participants actively participated in the practical session .

The afternoon session was also conduct by Mr. S.M. Zia-UI- Haq. The resource person first familiarised the participants with the Client Server Model, Current version of IP addresses (IPv4 & IPv6) and different Classes of IPv4, (Examples, Range and Uses). This was followed by practical session in which the participants were familiarised with Installation of different web browsers and different searching tricks on search engines.



Dr. Mohd Yasin Pir  
Programme Coordinator

Dated: 19-01-2023