

## **Institutional Distinctiveness**

**The Government College of Education, Jammu is distinctive in its endeavor to establish itself into a Research Hub par excellence.**

This premier institution is the centre of excellence for Teacher Education Trainees, equipping them with skill of teaching and prepares them for global level competitions. The college has been re-accredited by NAAC with “A” grade in March, 2017. Education and Teacher Education is an important aspect of providing students with a well- rounded education preparing them for rapidly growing employment in various fields and especially in teaching profession.

With an aim to establish Research Ecosystem in colleges so as to address societal challenges, the Department of Higher Education, Government of J&K, as per Govt. order No: 04-JK (HE) of 2020, Dated: 09-09-2020 has directed colleges to establish different Research Hubs/spoke model of research centers in the colleges. Complying with this directive, Govt. College of Education Jammu, has undertaken the role of “Research Hub of Education and Teacher Education”.

As a Research Hub, the college will become distinctive in providing numerous opportunities to the interested faculty and students/ budding scholars to take up research projects (disciplinary and interdisciplinary research) of high quality. It thrives to become Research Centre for excellence and “Reaching Out: Strengthening ties with the society” to cultivate a sense of social responsibility in the students and inspire community work. This entails taking teaching beyond books and texts and bringing it closer to context. The composition of the Research Hub at GCOE Jammu comprises of following details:

### **Research Hub/Spoke Model (Education and Teacher Education )**

<b>Stream</b>	<b>Mentor Institute</b>	<b>Hub Institute</b>	<b>Spoke Institute</b>
Education and Teacher Education	University of Jammu	Government College of Education, Jammu	<ol style="list-style-type: none"><li>1. GCW, Gandhi Nagar, Jammu</li><li>2. GCW, Parade, Jammu</li><li>3. GCW, Udhampur</li><li>4. GCW, Kathua</li><li>5. GDC, Doda</li><li>6. GDC, Surankote</li><li>7. GDC, Mendhar</li></ol>

### **Objectives of the Research Hub:**

1. To create a research support mechanism for conducting research activities in Education and Teacher Education.
2. To encourage the faculty to undertake Research Projects by collaborating with other research organizations.

3. To engage in current and relevant areas of educational research related to Education and Teacher Education (e.g. policy research, quality concern issues in Education and Teacher Education, developmental research etc.).
4. To encourage and promote a research culture (e.g. opportunities for attending Conferences, Workshop, Seminars etc.).
5. To invite the research projects from researchers (Major/Minor) for onward process to the funding agencies.
6. To provide a platform to the researchers and policy framers to deliberate upon the issues confronting to the Education and Teacher Education in the country and examine the probable solution to face these challenges.
7. To disseminate research findings to stakeholders (students/scholars/teachers/policy makers).
8. To establish linkages with national and international institutes for the cause of quality research in Education.
9. To develop and implement an official Code of Ethics to check malpractices and plagiarism in research.
10. To provide congenial research environment for teachers & student researchers.
11. To emerge as a centre of excellence in Education and Teacher Education.
12. To establish all the necessary facilities, like; library, high speed internet facility, and other resources to give good research exposure to the budding scholars.

### **Proposed Thrust Areas in Education and Teacher Education:**

The Hub centre has identified the following areas of research, around which research projects and studies will be designed cutting across disciplinary boundaries. Some of them are as under:

- **Inclusive Education:-** Disability management and Special education ,Integrated rural and tribal development, Issues, challenges of inclusive education and strategies through ODL mode
- **Teacher Education :-** Teacher Personality, Attitude, teacher morale, Satisfaction, Professional Development, professional ethics, Teacher welfare, Teaching strategies, effective teaching, classroom management, classroom climate Curriculum Design & Development, Stress, anxiety, frustration, coping and management, Emerging Trends in Teacher Education: Issues and Challenges
- **Educational Technology :-** ICT enabled classroom and teaching, Teachers' awareness and use, Students' awareness and use, Infrastructural facilities, E resources, Digital text book, online learning, Virtual classrooms, Social media and education
- **Educational Sociology :-** Universalization of Education Social equity and equality in education Educational backwardness, reasons and solutions, Society, Gender Issues, Women Education. Peace Education, Human Rights Education, Equity in access, Utilization and performance in education with a focus on gender, caste, religion, region ,social, political and economic dimensions.
- **Educational Psychology:** - Personality. Multiple Intelligence, Motivation, Interest, Aptitude, Attitude, Learning Styles, Learning strategies Educational, adjustment problems of different levels of education, Truancy, Bullying, Juvenile delinquent, Special Education Behaviorism , Constructivism , Problem posed Learning.

- **Educational Philosophy :-** Schools of philosophy, Philosophy and Curriculum, Philosophers and their contributions to education Comparison of Educational Pattern, Religious Education, Yoga Education, Value & Moral Education etc.
- **Educational Administration and Management:-** Issues and concerns of Governance, Leadership styles, behaviour and Qualities, Institutional climate, institutional planning, Participatory approach in administration, Decision making skills of administrators and supervisors.
- **Environmental Education :-** Disaster management including relief and rehabilitation etc.
- **Globalization and Education:-** Challenges & entry of foreign institutions, foreign funding, brain drain of the educated youth etc.
- **Policy analysis of Primary, Secondary and Higher Education:-** Policy issues, challenges and solutions.
- **Higher Education in India:-** Contemporary issues and challenges, Current problems & concerns.
- **Elementary Education and Early Childhood Care Education:-** Emerging Trends in Education: Issues and Challenges at elementary level.

**In addition to above mentioned distinctive features of the research hub, there is one more unique feature in the Research Hub that makes this center unique and distinctive. The research hub offers one of the most popular data analysis software to its users / researchers for perform research related data analysis. The software procured is SPSS 27.0 with modules for regression and statistics.**



GOVT. COLLEGE OF EDUCATION, CANAL ROAD JAMMU.

(NAAC RE-ACCREDITED GRADE 'A')

(A Constituent College of Cluster University Jammu)

www.gcoedu.in & email: gcoe.jammu@gmail.com

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Minutes of Meeting (07-01-2021)

A meeting of the IT Purchase Committee was held in the College Computer Lab at 1.30pm to process the Request for Quotation (RFQ) for the purchase of IBM SPSS and 02 Toolboxes received by Principal GCOE Jammu from M/s Trinetrix Technologies Private Limited, Kolkata- India.

After going through the invoice for the IBM SPSS, the following points were resolved unanimously by the committee members.

1. The invoice submitted matches the requirements initiated by the Research Hub-GCOE Jammu for the purchase of IBM SPSS.
2. The invoice is received with authorization letter from the Principal Company-IBM.
3. The price quoted for toolboxes along with base version of IBM SPSS 27.0 is inclusive of all taxes.
4. The Purchase Order be issued to the M/s Trinetrix Technologies Private Limited with terms and conditions from college side.
5. The payment to the firm shall be released after the satisfactory installation of the software.

The meeting was attended by:

IT Purchase Committee Members

1. Mr. Deep Kumar Bangotra, Asstt. Professor
2. Ms. Shalini Rana, Asstt. Professor
3. Ms. Rubina Yasmeen, Asstt. Professor
4. Dr Mansi Sharma, Asstt. Professor
5. Dr Shubhra Jamwal, Asstt. Professor

  
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ANNEXURE-1

TERMS AND CONDITIONS

1. **Price:** F.O.R , The Principal, Govt. College of Education, Canal Road, Jammu.
2. **Consignee:** The Principal, Govt. College of Education, Canal Road, Jammu.
3. **Delivery Period:** Within 4 weeks from the date of placement of Purchase Order.  
Late delivery will not be accepted.
4. **GST:** Applicable extra @18% on the quoted base price.
5. **Payment:** 100% Payment will be made through RTGS after receipt of goods( i.e. satisfactory installation of software on designated machines). Please mention your complete bank account details on your invoice.
6. The supplier shall send copy of this purchase order duly acknowledged as token of acceptance of our purchase order including its terms and conditions with in 21 days from the date of placement of this purchase order. If acknowledgement is not received by this office within the stipulated period, it will be presumed that the supplier is not interested to supply the ordered goods.
7. The supplier should check the prices along with terms and conditions in the Purchase Order with the quotation submitted to the Principal, Govt. College of Education, canal road, Jammu. If there is any deviation in the prices and specifications, the same should be brought to our notice before effecting the supply.
8. On acceptance of this Purchase Order, it will be presumed that the supplier has agreed to all the terms and conditions stipulated in the order and materials/software will be supplied without any difficulty and without demanding any additional amount from the Principal, GCOE Jammu.
9. Supplier's PAN and GST registration number should be indicated on the invoice.
10. While supplying the software indicated in the purchase order, the packing list/Delivery challan and triplicate/ pre-receipted invoice favoring "**The Principal, Government College of Education, Canal Road, Jammu**" must also be submitted.

Purchase Committee Members

1. Mr. Deep Kumar Bangotra, Asstt. Professor
2. Ms. Shalini Rana, Asstt. Professor
3. Ms. Rubina Yasmeen, Asstt. Professor
4. Dr Mansi Sharma, Asstt. Professor
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*[Handwritten signatures and initials of the Purchase Committee Members]*

*[Handwritten signature: Approved / Done]*



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### Minutes of Meeting (17-12-2020)

A meeting of IT Purchase Committee and Advisory Committee was held in the Office of the Principal to discuss the modalities for the purchase/procurement of IBM SPSS software for the functioning of the Research Hub at GCOE. The meeting was convened by worthy Principal, Prof.(Dr.) Kulvinder Kour. After detailed discussions, the meeting was concluded with the unanimous resolution of the following points.

#### Agenda of the Meeting: **Purchase of IBM SPSS for Research Hub at GCOE.**

1. After taking into account the requirements given by faculty members of the GCOE, Jammu, it is resolved that Academic Version of IBM SPSS shall be procured. The minimum features of Academic Version of SPSS shall come with IBM SPSS Statistics Base version (Latest) + 2 Toolboxes (any two from the document available for the detailed understanding of Module Specification). The academic version of IBM SPSS offers functionality for minimum of 10 Users by default.
2. As per the requirement of the Research Hub, the committee recommends the purchase of IBM SPSS Statistics Base version (Latest) + 2 Toolboxes (Advanced Statistics and SPSS Regression).
3. As the nature of the product is proprietary, the product comes with perpetual license (no renewal required). The authorized vendor would provide necessary documentation including proprietary software plus sole reseller authorization certificate from the Principal Company. As per GFR 2017, we may procure the proprietary software directly on the basis of this documentation.
4. As the same product (IBM SPSS) has been purchased by various departments of University of Jammu viz. Department of Psychology, Department of Commerce and The Business School. The purchase processes of these departments may be considered for the completion of error free codal formalities. This has been ascertained that M/s Trinetrix Technologies Private Limited with their Office at Mayfair Road, Kolkata is the authorized vendor/ reseller for IBM products at national level and the company is dealing with various national level reputed academic institutes like IITs', Central and State Universities. Therefore the same vendor may be considered for the smooth and effective completion of purchase process.

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5. M/s Trinetrix Technologies Private Limited with their Office at Mayfair Road, Kolkata may be contacted to submit their quotation as per the requirements initiated Research Hub-GCOE and recommended by IT Purchase Committee of the GCOE without any compromise on the codal formalities.

The authorized vendor is required to provide necessary documentation including proprietary software plus sole reseller authorization certificate from the Principal Company.

6. The detailed terms and conditions (buyer and seller) has to be communicated and documented to avoid any mistake in the purchase process.
7. It was also established in the discussion that the academic version of the IBM SPSS is not available on the GeM( Government e-marketplace).

Those who were present in the meeting.

1. Prof. C. L Shivgotra, Member- Advisory Committee
2. Dr. Mohd. Zubair Kales, Member- Advisory Committee

IT Purchase Committee Members

1. Mr. Deep Kumar Bangotra, Asstt. Professor
2. Ms. Shalini Rana, Asstt. Professor
3. Ms. Rubina Yasmeen, Asstt. Professor
4. Dr Mansi Sharma, Asstt. Professor
5. Dr Shubhra Jamwal, Asstt. Professor

The IT Committee Members at SL. NO. 2, 3 and 4 were not available during the meeting and subsequently another detailed meeting with the agenda under consideration was held with them on 21-12-2020. All the above mentioned points were unanimously agreed upon by them.

The meeting ended with vote of thanks to the chair.

  
Principal  
Govt. College of Education  
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