

To

The Principal
Government College Solan.
Himachal Pradesh.

Subject: Request for Permission and Funding for Event Expenses

Respected Madam,

As per your verbal directions, I am writing to seek your kind permission and financial support for organizing an educational event namely Faculty Development Program. The event is scheduled to take place w.e.f. 05-05-2025 to 10-05-2025 which aims to provide a platform for knowledge sharing and skill development.

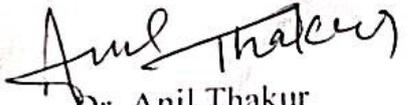
For the smooth and successful conduct of this event, tentative amount of expenditure will be Rs. 15,000. The breakdown of the required funds is as follows:

1. Remuneration for Resource Person(s): Rs. 1,000 per session for 12 sessions=12000 Rs
2. Printing of Certificates & Brochure: Rs. 2000 Rs
3. Stationery Items: Rs. 1000 Rs

The resource persons to be invited for this event are experts in their respective fields, and their presence will be of great value.

You are kindly requested to allow to conduct this event and accord sanction of Rs. 15000 for the purpose please. Thank you for considering this request.

Yours faithfully



Dr. Anil Thakur
Associate Professor
IQAC Coordinator
Govt. College, Solan

GOVERNMENT COLLEGE SOLAN (H.P.)
Internal Quality Assurance Cell (IQAC)

NOTICE

Date: 04-05-2025

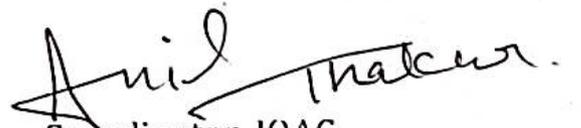
This is to inform all faculty members that the Internal Quality Assurance Cell (IQAC) of the college is organizing a Faculty Development Programme (FDP) on the theme:

"Emerging Trends in the Use of Artificial Intelligence, Research Methodology, and Innovative Teaching Tools in Education"

The programme is scheduled to be held from 05-05-2025 to 10-05-2025 in college conference hall. This FDP aims to provide a comprehensive platform for knowledge enhancement, skill development, and exposure to cutting-edge educational practices and technologies.

Participation of all faculty members is compulsory. Faculty members from BBA, BCA and BVoc departments will also participate in the programme.

All faculty members are requested to actively participate in the programme to enrich their academic and professional competencies. Attendance and participation in the sessions are highly encouraged to ensure the effective implementation of innovative teaching and learning practices in the institution.


Coordinator, IQAC

Government College Solan (H.P.)





Principal

Government College Solan (H.P.)

Attendance of Faculty Members

Attending FDP from 5/5/25 to 10/5/25

5th May 2025
Day I

6th May
Day II

S.No	Name	Session I	Session II	Session I
1)	Dr. Hira Chetani			
2)	Rakosh Kumar (B.Voc)			
3)	Ravi Ram			
4)	Dr. Ishwar Dutt			
5)	Sudhyan Singh			
6)	Dellijesh Pandey			
7)	Vinod Kumar			
8)	Shweta Sethi			
9)	SUKRITI CHATURVEDI			
10)	SIMMI SAHNI			
11)	PREETI SHARMA			
12)	SANDEEP SHARMA			
13)	ANKUR SOOD			
14)	Dr. Kalpana Isher divaj			
15)	Prof. Renu Bala			
16)	Dr. Sneh Mehta			
17)	Dr. Pragya Bhardwaj			
18)	Jeena Gupta			
19)	Dr. Mukesh Kumar Sharma			
20)	Dr. Deepak Gupta			
21)	Dr. Chaman Sharma			
22)	Dr. Navinder Kumar Thosani			
23)	Dr. Yogesh Kumar			
24)	Rajesh Bhatt			
25)	Primal			
26)	Dr. Minu Kundi			
27)	Vivek Sharma			

5th May 2025
Day I

6th May
Day II

S.No	Name	Session I	Session II	Session I
28)	Dr Chandan Chauhan	Ch. Chauhan	Ch. Chauhan	Ch. Chauhan
29)	Katyayani Sharma	Katyayani	Katyayani	Katyayani
30)	Sanjana	Sanjana	Sanjana	Sanjana
31)	Dr. Ritu Sharma Soni	R. S.	R. S.	R. S.
32)	Dr. Bharti Gupta	B. G.	B. G.	B. G.
33)	Dr. Anant Vidya Nidhi	Anant	Anant	Anant
34)	Dr. Anil Kumar	Anil	Anil	Anil
35)	Dr. B.N. Kamal	B.N. Kamal	B.N. Kamal	B.N. Kamal
36)	Itagdiha Chandra	Itagdiha	Itagdiha	Itagdiha
37)	Dr. Preeti Prakash	P. Prakash	P. Prakash	P. Prakash
38)	Dr. Nishu Ram	Nishu	Nishu	Nishu
39)	Dr. Preeti Devi	P. Devi	P. Devi	P. Devi
40)	Dr. Neelika Negi	N. Negi	N. Negi	N. Negi
41)	Dr. Priyanka Mulvani	P. Mulvani	P. Mulvani	P. Mulvani
42)	Rupa Kaur	Rupa	Rupa	Rupa
43)	Ritika Paul	Ritika	Ritika	Ritika
44)	Dr. Tanvi Kapoor	Tanvi	Tanvi	Tanvi
45)	Dr. Manju Thakur	Manju	Manju	Manju
46)	Dr. Vandna Devi	Vandna	Vandna	Vandna
47)	Aarti Negi	Aarti	Aarti	Aarti
48)	Sachina Sharma	Sachina	Sachina	Sachina
49)	Neha Sharma	Neha	Neha	Neha
50)	Kavita Kanwar	Kavita	Kavita	Kavita
51)	Khushi Banta	Khushi	Khushi	Khushi
52)	Humandii Garg	H. Garg	H. Garg	H. Garg
53)	Dr. Geetika Thakur	G. Thakur	G. Thakur	G. Thakur
54)	Dr. Nisha Gupta	N. Gupta	N. Gupta	N. Gupta
	Pooja Singh	Pooja	Pooja	Pooja

5th May 2025
Day I

5th May
Day I

S.No	Name	Session I	Session II	Session I
55)	Dr. Satish Kumar	All	All	All
56)	Dr. Piyush Singh	[Signature]	[Signature]	[Signature]
57)	Dr. Ramesh Kumar	[Signature]	[Signature]	[Signature]
58)	Kanu Biya	[Signature]	[Signature]	[Signature]
59)	Alisha Chauhan	[Signature]	[Signature]	[Signature]
60)	Aarti Negi	[Signature]	[Signature]	[Signature]
61)	Dr. Vandana Devi	[Signature]	[Signature]	[Signature]
62)	Pooja	[Signature]	[Signature]	[Signature]
63)	Nivedita			[Signature]
64)	A			
65)	Shalini Kumari	shalini	shalini	shalini
66)	Dimpy			[Signature]
67)	Dr. Kaajana			
68)	Dr. Chanchal S. Soni			
69)	Prashant			

6.6. FDP organized by the Institution

Six Days Report of Faculty Development Program(FDP) on “Emerging Trends in Use of Artificial Intelligence, Research Methodology and Innovative Teaching Tools in Education”, Organized by IQAC Cell Govt. College Solan H.P. w.e.f 5th May to 10th May 2025.

Introduction

The Faculty Development Program (FDP) on *"Emerging Trends in Use of Artificial Intelligence, Research Methodology, and Innovative Teaching Tools in Education"* was successfully organized by the IQAC cell of Government College Solan from May 5 to May 10, 2025. The program aimed to enhance faculty expertise in AI-driven education, research methodologies, and innovative teaching tools.



Inauguration and Opening Remarks

The program commenced on May 5, 2025, with a traditional lamp-lighting ceremony and a prayer to Goddess Saraswati.

Principal, Dr. Manisha Kohli, attended as the **Chief Guest** and addressed the gathering with an encouraging speech, emphasizing the **significance of AI, research methodologies, and innovative teaching practices in modern education**. She urged faculty members to actively participate in the sessions and make the most of this learning opportunity.

Dr. Anil Thakur, IQAC Coordinator, extended a warm welcome to the resource persons and participants, setting the tone for an engaging and informative FDP. He highlighted the importance of continuous learning and professional development for educators in the evolving academic landscape.

Program Overview:

Day 1: May 5, 2025 (First day of FDP):

- **Resource Person(1st session):** *Sh. Manish Tomar (Director, Infoviz Technology, Solan)*
- **Topic:** *"Tools of AI in Education"*
- Discussed AI applications in teaching, research, and academic activities, providing hands-on experience to participants.
- Through expert-led discussions and hands-on training, participants developed a deeper understanding of how to integrate AI into education and research practices to



enhance learning efficiency and academic productivity.

- **Resource Person (2nd session):** *Dr. Piyush Sewal (Assistant Professor, Shoolini University)*
- **Topic:** *"Research Tools and Techniques"*
- Demonstrated various AI-powered research tools, emphasizing their increasing role in academic research.
- The practical demonstrations of advanced digital tools, ensured that faculty members left the FDP with enhanced expertise in cutting-edge academic technologies. The program successfully met its objectives, equipping faculty members with strategies to leverage AI for educational innovation and research excellence.



Day 2: May 6, 2025

- **Resource Person(1st session):** *Dr. Amar Raj Singh (Director, Open & Distance Learning, Shoolini University)*
- **Topic:** *"Artificial Intelligence in Education – Transforming Learning Experiences"*
- Explained the prompt techniques and AI's transformative potential in education and research.
- Dr. Singh emphasized the need for faculty members to explore AI applications in professional and daily life, enabling enhanced academic productivity, personalized teaching approaches, and efficient information retrieval. The session concluded with an interactive discussion, where participants raised queries about AI's real-world applications in education and research.



- **Resource Person(2nd session):** *Professor C.P. Bhasin (Former Senior Professor of Chemistry, North Gujarat University, Patan)*
- **Topic:** *"India's Education in a Global Context"*
- Evaluated India's educational quality, rankings, and global leadership potential.
- Professor Bhasin delivered a thought-provoking discourse on India's educational standing in the global landscape, exploring critical ranking parameters, quality assessment frameworks, and potential leadership opportunities for Indian



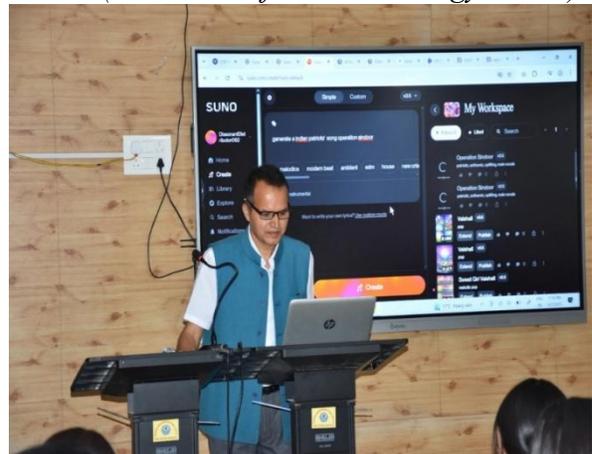
institutions.

Day 3: May 7, 2025

- **Resource Person(1st session):***Dr. Kushal Kanwar (Department of Computer Science & Engineering, JUIT Waknaghat)*
- **Topic:***"Using Generative AI Tools in Research"*
- Dr. Kanwar conducted an interactive, hands-on session, where he demonstrated **how ChatGPT** can be effectively used for various academic and research purposes. His workshop provided practical applications of generative AI, ensuring faculty members gained first-hand experience in utilizing advanced AI-powered tools.
- He also provided hands-on practice on Research Rabbit, NotebookLM, SciSpace, Sora, and Descript etc.



- **Resource Person(2nd session):***Sh. Manish Tomar (Director, Infoviz Technology, Solan)*
- **Topic:***"Cybersecurity and AI Tools for Teaching"*
- Sh. Tomar's presentation emphasized the **practical implementation of AI tools**, ensuring faculty members received **hands-on training** in various digital platforms that enhance educational methodologies.
- He conducted hands-on training on ChatGPT, Sora, Leonardo, ElevenLabs, Animaker, Suno, Heygen, and shared cybersecurity tips.



Day 4: May 8, 2025

- **Resource Person (1st session):** *Dr. Maneesha Kohli (Principal, Government College Solan)*
- **Topic:** *"Traditional Knowledge – Ways to Protect It"*
- Highlighted India's traditional diversity and intellectual property rights in preserving cultural heritage.
- She explored how AI can document, preserve, and integrate traditional knowledge into mainstream education, aligning with **NEP 2020**.



- **Resource Person (2nd session):** *Dr. Bharti Sharma (Assistant Professor, Political Science, Graphics Era University Dehradun)*
- **Topic:** *"Integrating Indigenous Knowledge Systems (IKS) in Higher Education"*
- Explored the challenges and strategies for integrating IKS into NEP 2020.
- She Emphasized the importance of inclusive pedagogy that respects Indigenous traditions and enhances research methodologies



Day 5: May 9, 2025

- **Resource Person (Both sessions):** *Balbir Singh Thakur (HOD, Computer Science Engineering, UIT, HPU Shimla)*
- **Topic:** *"AI in Education"*
- Discussed AI tools for education and their potential to transform learning and teaching environments.
- AI-powered tools like **Khan Academy, Duolingo, Grammarly, Google Bard, ChatGPT, BYJU'S, and Canva** were introduced, demonstrating their impact on adaptive learning, content creation, research, and student engagement.



- Discussions covered lesson planning, assessment automation, and individualized learning paths, making education more efficient, inclusive, and student-centric.
- The session also highlighted key ethical considerations in AI, emphasizing the importance of responsible data usage and fairness in algorithms. **Data privacy risks** were discussed, focusing on safeguarding student information and ensuring secure AI implementation. Additionally, **bias in AI algorithms** was addressed, stressing the need for transparent, equitable AI systems to prevent unfair outcomes.



Day 6: May 10, 2025 (Last day of FDP):

- **Resource Person:** *Prof. (Dr.) Dev Dutt Sharma (Professor of Geography, HPU Shimla & Former Vice Chancellor, Sardar Patel University, Mandi)*
- **Topic:** *"National Education Policy 2020 – Reforms and Implementation Strategies"*
- Explored NEP 2020's role in educational transformation with a focus on accessibility, quality, and systemic restructuring.
- Prof. Dev Dutt Sharma's lecture on NEP 2020 highlighted key reforms, including the **5+3+3+4 curriculum structure, emphasis on foundational literacy, multilingual education, and a mandatory four-year teacher training degree** by 2030. He discussed higher education flexibility, increased investment in education, and global digital expansion to enhance learning standards.



Valedictory Session:

Following the enlightening academic discourse, the **valedictory session** commenced with a formal honoring of the **Chief Guest** and **Guest of Honor**.

- The **Chief Guest, Principal Dr. Maneesha Kohli** in her address, **underscored the transformative role of Artificial Intelligence (AI) in contemporary education**. She highlighted how AI-driven tools and methodologies could enhance teaching effectiveness, improve personalized learning experiences, and streamline administrative functions. She congratulated **all faculty members and the IQAC team** for their dedication and successful organization of the **six-day Faculty Development Program**, which provided enriching insights into various educational advancements.



- Following this, the **Guest of Honor, Prof. Dev Dutt Sharma**, delivered his speech and as part of the **certification ceremony**, he personally distributed certificates to all participants, acknowledging their commitment to professional development and continuous learning.

Summary of FDP & Conclusion:

A concise report on the six-day **Faculty Development Program** was presented by **Dr. B.N. Kamal**, summarizing the key themes and academic sessions conducted during the event. Finally, **Dr. Anil Thakur, Coordinator of IQAC**, delivered a heartfelt vote of thanks, expressing deep gratitude to Principal **Dr Maneesha Kohli**, all resource persons, participants, and organizers for their valuable support and active engagement throughout the FDP. He acknowledged the efforts of the faculty members and organizing team and assured to organize such programs in future also to enhancing academic excellence and educational leadership.

With this, the Faculty Development Program concluded on a successful and positive note, leaving participants enriched with newfound perspectives, innovative teaching strategies, and a deeper understanding of educational policy reforms.

