DRONACHARYA POST GRADUATE COLLEGE OF EDUCATION, RAIT

('NAAC' ACCREDITED - GRADE 'B')

"Where knowledge is Created, not Just Communicated".

REPORT ON

ONE DAY FACULTY   DEVELOPMENT PROGRAMME

Theme: Continuous Competency Building of Faculty for Facing the Challenges in Higher Education

FRONTIERS-II

ORGANISED BY:

CAREER, TRAINING AND DEVELOPMENT CELL

Prepared by:

Asst. Prof. Savita Pathania

DRONACHARYA POST GRADUATE COLLEGE OF EDUCATION

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VISION

Dronacharya envisions to nurture and train pupil-teachers with ethical values, vibrant knowledge and professional skills, so that they become a useful instrument in the national development and peace.

MISSION

Total commitment to excellence in education and research with holistic concern for quality of life, environment and ethics, To engender this, Dronacharya has a passionate, enthusiastic, innovative and dynamic work force where in individual has been chosen on the basis of his/her talent and aptitude irrespective of age & designation.

OBJECTIVES OF THE FACULTY DEVELOPMENT PROGRAMME

- To build Capacity of the faculty members on diverse themes and topics promoting excellence in curriculum transaction.
- To enhance understanding of curriculum, delivery mechanism and professional qualities in faculty.
- To provide the opportunity to implement activities that promote action research and active learning in the classroom .
- To build teacher confidence, communication skills and analytical skills among faculty.
- To promote continuous professional development among faculty through their participation and enriching deliberations on important issues as mentioned in NEP2020.
- To understand the linkages between education and socio-economic, and cultural development.
- To work as a matured counsellor to the students, and to contribute to their overall development.
- To familiarize usage of ICT in teaching and also in the preparation of digital content to promote self-learning.

TOPICS / THEMES

Art of positive thinking and resilience	Dr. B.S. Pathania Executive Director
Cognitive development for building academic excellence	Dr. Parveen Kumar Sharma
Effective 21st century teaching skills and professional ethics	Dr. Anita Chandel
Creative and critical thinking for innovation in 21st century classrooms	Asst.Prof. Anish Korla
A pathway to professional growth-prime minister internship scheme 2024: creating jobs and skill development	Asst.Prof. Vitika Mahajan
Integrating AI into curriculum design	Asst.Prof. Shilpa Sharma

Power of financial education and literacy	Asst.Prof. Kusum Pathania
Mindfulness and emotional intelligence at work place	Asst.Prof. Sharad Verma
Investment analysis model (CAPM): a financial risk management model	Asst.Prof. Vishakha Dhadwal
Upskilling with SWAYAM portal	Asst.Prof. Nitika Pathania
Awareness on consumer protection act and education	Asst.Prof. Rajat Sharma
Latest we technologies : seamless, high performance, high security and cross-platform solution	Asst.Prof. Shourya Awasthi
Up skilling in career growth and skills	Asst.Prof. Pooja Thakur
Memory boosting techniques for maximizing learning	Asst.Prof. Atul Rana
How to use AI in CANVA for teachers	Asst.Prof. Ranjan Choudhary
Gamification in teaching and learning for joyful learning	Asst.Prof. Nishant Choudhary
Institution branding and marketing	Asst.Prof. Rajesh Rana
NIRF and Institution's best practices	Asst.Prof. Sumit Sharma
Advancing Education using AI (Chat GPT)	Asst.Prof. Savita Pathania
Relevance of case study method in teaching and learning enhancement	Asst.Prof. Rajnish Kumar
Effective communication: a gateway to grand success in professional world	Asst.Prof. Riya Haryal
Mathematical modelling and data analysis	Asst.Prof. Kalpana Dhiman

<u>**TOTAL NUMBER OF PARTICIPANTS**</u>

22 Participants

<u>CHIEF GUEST</u>: Executive Director, Dr.B.S.Pathania.

<u>**RESOURCE PERSONS**</u>

1. Executive Director, Dr. B.S Pathania

2.Principal, Dr. Parveen Sharma

3.Dr. Anita Chandel

4.Asst.Prof. Sumit Sharma

DRONACHARYA PG COLLEGE OF EDUCATION, RAIT
CAREER TRAINING & DEVELOPMENT CELL
Organizes
ONE DAY FACULTY CAPACITY BUILDING PROGRAMME (BBA & BCA)
Theme: continuous competency building of faculty for facing the challenges in higher education
FRONTIERS-II
(30thNov, 2024)

PROGRAMME LAYOUT

SR.	ACTIVITIES	FACULTY/RESOURCE PERSON	TIME DURATION
1.	Chief Patron and Chief Guest, Inaugural Ceremony	Dr. B.S. Pathania Executive director	10:05am
2.	Chief Guest, Valedictory Ceremony	Dr. B.S. Pathania Executive director	10:05am
3.	**Inaugural** – lightning of lamp, floral and badge ceremony	Committee	10:06am

4.	Introduction to FDP	Asst.Prof. Anish Korla	10:09am
5.	**Session-1** Art of positive thinking and resilience	Dr. B.S. Pathania Executive Director	10:12am
6.	Cognitive development for building academic excellence	Dr. Parveen Kumar Sharma	10:32am
7.	Effective 21st century teaching skills and professional ethics	Dr. Anita Chandel	10:52am
8.	Creative and critical thinking for innovation in 21st century classrooms	Asst.Prof. Anish Korla	11:12am
9.	A pathway to professional growth-prime minister internship scheme 2024: creating jobs and skill development	Asst.Prof. Vitika Mahajan	11:38am
10.	Integrating AI into curriculum design	Asst.Prof. Shilpa Sharma	11:53am
11.	Power of financial education and literacy	Asst.Prof. Kusum Pathania	12:05pm
12.	Mindfulness and emotional intelligence at work place	Asst.Prof. Sharad Verma	12:15pm
13.	Investment analysis model (CAPM): a financial risk management model	Asst.Prof. Vishakha Dhadwal	12:25pm
14.	Up skilling with SWAYAM portal	Asst.Prof. Nitika Pathania	12:35pm
15.	Awareness on consumer protection act and education	Asst.Prof. Rajat Sharma	12:45pm
16.	Latest web technologies : seamless, high performance, high security and cross-	Asst.Prof. Shourya Awasthi	12:55pm

	platform solution		
17.	Up skilling in career growth and skills	Asst.Prof. Pooja Thakur	1:05pm
LUNCH			
18.	**Chief guest, valedictory**	Dr. B.S. Pathania Executive Director	2:05pm
19.	Memory boosting techinques for maximizing learning	Asst.Prof. Atul Rana	2:05pm
20.	How to use AI in CANVA for teachers	Asst.Prof. Ranjan Choudhary	2:15pm
21.	Gamification in teaching and learning for joyful learning	Asst.Prof. Nishant Choudhary	2:25pm
22.	Institution branding and marketing	Asst.Prof. Rajesh Rana	2:35pm
23.	NIRF and institution's best practices	Asst.Prof. Sumit Sharma	2:47pm
24.	Advancing education using AI (Chat GPT)	Asst.Prof. Savita Pathania	2:57pm
25.	Relevance of case study method in teaching and learning enhancement	Asst.Prof. Rajnish Kumar	3:12pm
26.	Effective communication: a gateway to grand success in professional world	Asst.Prof. Riya Harial	3:22pm
27.	Mathematical modelling and data analysis	Asst.Prof. Kalpana Dhiman	3:32pm
28.	**Vote of thanks**	Asst.Prof. Rajesh Rana (HOD BCA)	3:42pm
29.	**Group photograph**	All faculty	3:45pm

DUTY CHART

Faculty members were requested to perform the below mentioned duties in **'Faculty Development Programme'** to be organized on 30th Nov, 2024.

S.No.	Duty	Faculty deputed
1.	Stage Host/Moderator	Mr. Anish Korla & Mrs. Pooja Thakur
2.	Lightining Of The Lamp, Floral Welcome / Badges / Decoration	Mrs. Nitika Pathania Mrs. Pooja Thakur
3.	Report Making	Ms. Savita Pathania Ms. Riya Haryal
4.	Attendance Sheet And Time Keeping	Mr. Shourya Awasthy
5.	Seating Arrangement / Panel Discussion	Mr. Nishant Choudhary
6.	Feedback Form And Collection	Ms. Vishakha Dadhwal Ms. Kalpana Dhiman
7.	Brief Video Recording BCA/BBA	Mr. Ranjan Choudhary
8.	Slide Making And On Dias	Mr. Ranjan Choudhary
9.	Record Keeping Of Brief Ppts Of Faculty	Mrs. Kusum Pathania Mrs. Shilpa Sharma
10.	News(Hindi) News(English)	Mr. Atul Rana Mrs. Vitika Mahajan
11.	Panel Discussion Questions From Faculty	Asst.Prof. Rajesh Rana HOD BCA Asst.Prof. Rajnish Kumar HOD BBA
12.	Mike and PA system	Mr. Kuber Rana

13.	Social Media	Mr. Sharad Verma
14.	Refreshment	Mr. Rajat Sharma
15.	Photography	Mr. Balsher

INAUGURAL SESSION:

The faculty development programme commenced with the lightening of the lamp ceremony before goddess Saraswati.Dr.B.S Pathania, Executive Director was the chief guest.Dr. Parveen Sharma, Dr. Anita Chandelas well as Asst.Prof. Sumit Sharma was the resource person. Mrs. Pooja Thakur and Asst.Prof. Anish Korlawas the moderator.The programme commenced with the lightening of the lamp followed by the floral welcome of the chief guest. Asst.Prof. Anish Korlaread the objectives of the faculty development programme. Dr. Parveen Sharma welcomed the chief guest and faculty members.

Lightning of Lamp ceremony in beginning of Programme by Chief Guest Dr. B.S Pathania , Resource persons Principal Dr. Parveen Kumar Sharma ,Mr. Sumit Sharma,Dr. Anita Chandel , Asst.Prof. Rajesh Rana HOD BCA , Asst.Prof. Rajnish Kumar, HOD BBA and the Faculty members.

PRESENTATIONS/DISCUSSION

The morning session commenced with the Yoga and Mediation session for holistic health and well-being by Chief guest and resource person, Dr.B.S Pathania. He demonstrated power of breathing and power of visualization.All faculty members participated in the yoga and meditation session

Session started with deep breathing and some affirmations by Dr. B.S. Pathania and all the staff members of the college.

All Staff members in Affirmation position

In the first presentation, Cognitive development for building academic excellence; **Dr. Parveen Sharma**,focused on **"importance of Cognitive development"** ;its components and strategies for building academic excellence . He asserted that intelligence quotient is complementary to Cognitive Quotient.

PROCEDDINGS OF THE FDP

Moderator, Mrs. Pooja Thakur commenced the programme and announced the presentation of the different participators one by one.

In her presentation, Dr. Anita Chandel on "**Effective 21st century teaching skills and professional ethics**", emphasized on thelatest teaching skills and professional ethics that are important elements for professional growth.She asserted that developing effective communication skills, 21st century teaching skills, emotional intelligence, asking for feedback are the strategies to develop positive relations at work place.

Asst.Prof. Anish Korla shared his views on the topic of **"Creative and critical thinking for innovation in 21st century classrooms"**. He explained the role of Creative and critical thinking in managing classrooms. He discussed the strategies to enhance Creative and critical thinking to lead a happy and innovation in 21st century classrooms.

Asst.Prof. Vitika Mahajan shared her views on the topic **"A pathway to professional growth-prime minister internship scheme 2024: creating jobs and skill development"** she explained prime minister internship scheme 2024. She also discussed strategies to create jobs and skill development and a pathway to professional growth.

Asst.Prof. Shilpa Sharma shared her views on the topic **" Integrating AI into curriculum design ".**She explained the use of Artificial technology(AI) in classrooms . She explained that how can weIntegrate AI into curriculum design to teach the students in effective way.

Asst.Prof. Kusum Pathania shared her views on the topic **"Power of financial education and literacy ".** She explained the Power of financial education and literacy in today's world. She discussed various ways to get the financial education and also explained its benefits.

Asst.Prof. Sharad Vermashared his views on the topic **"Mindfulness and emotional intelligence at work place".** He explained importance of emotional intelligence at work place. He explained various strategies to get the Mindfulness and emotional intelligence at work place by giving various examples related to our lives.

Asst. Prof Vishakha Dhadwal shared her views on Investment Analysis Model. She elaborated the finance model and enlightened the faculty. She described the relationship between systematic planning risk, and the general perils of investing, and expected return for assets with some beautiful examples.

Asst.Prof. Nitika Pathania shared her views on the topic **" Upskilling with SWAYAM portal" .** She explained all about the SWAYAM portal and the various modes of online education provided by the SWAYAM at free of cost. She also discussed about its various advantages.

Asst.Prof. Rajat Sharma shared his views on the topic**Consumer Protection Act.** He informed and educated the faculty with the consumer rights with analogy. He explained the rights which are made to ensure that consumers can make better choices in the market place and get help with complaints.

Asst.Prof. Shourya Awasthi shared his views on the topic "**Latest web technologies: seamless, high performance, high security and cross-platform solution**". He explained various technologies that are used for the web development. He gave an overview on some basic technologies like html, css, javascript, etc.

Asst.Prof. Pooja Thakur shared her views on the topic of **Up skilling in career growth and skills".** She explained that new skills and activities are the need of time and a teacher must ensure both in the classroom.

Asst.Prof. Shourya Awasthi shared his views on the topic "**Latest web technologies: seamless, high performance, high security and cross-platform solution**". He explained various technologies that are used for the web development. He gave an overview on some basic technologies like html, C++, javascript, etc.

Asst.Prof. Atul Rana shared his views on the topi**c "Memory boosting techniques for maximizing learning".** He explained about various Memory boosting techniques which can be used for maximizing learning. He also explained about the importance of these techniques.

Asst.Prof. Ranjan Choudhary shared her views on the topic **"How to use ai in CANVA for teachers ".** He explained about various features of CANVA that can be used by the teachers for effective teaching. He also explained that how to use CANVA for professional development.

Asst.Prof. Nishant Choudhary shared her views on the topic **"Gamification in teaching and learning for joyful learning ".** He threw light on the importance of games and fun in order to make learning enjoyable and long lasting in the classroom.
Asst.Prof. Rajesh Rana shared her views on the topic**"Institution branding and marketing"**

Asst.Prof. Sumit Sharma shared her views on the topic**"NIRF and institution's best practices."**

Asst.Prof. Savita Pathaniashared her views on the topic**"Advancing education using ai (Chat GPT)."** Sheexplained that how the artificial intelligence can be used to advance the education. She also explained about various AI tool like Chat GPT and their use for professional development.

Asst.Prof. Rajnish Kumar shared her views on the topic **"Relevance of case study method in teaching and learning enhancement"**
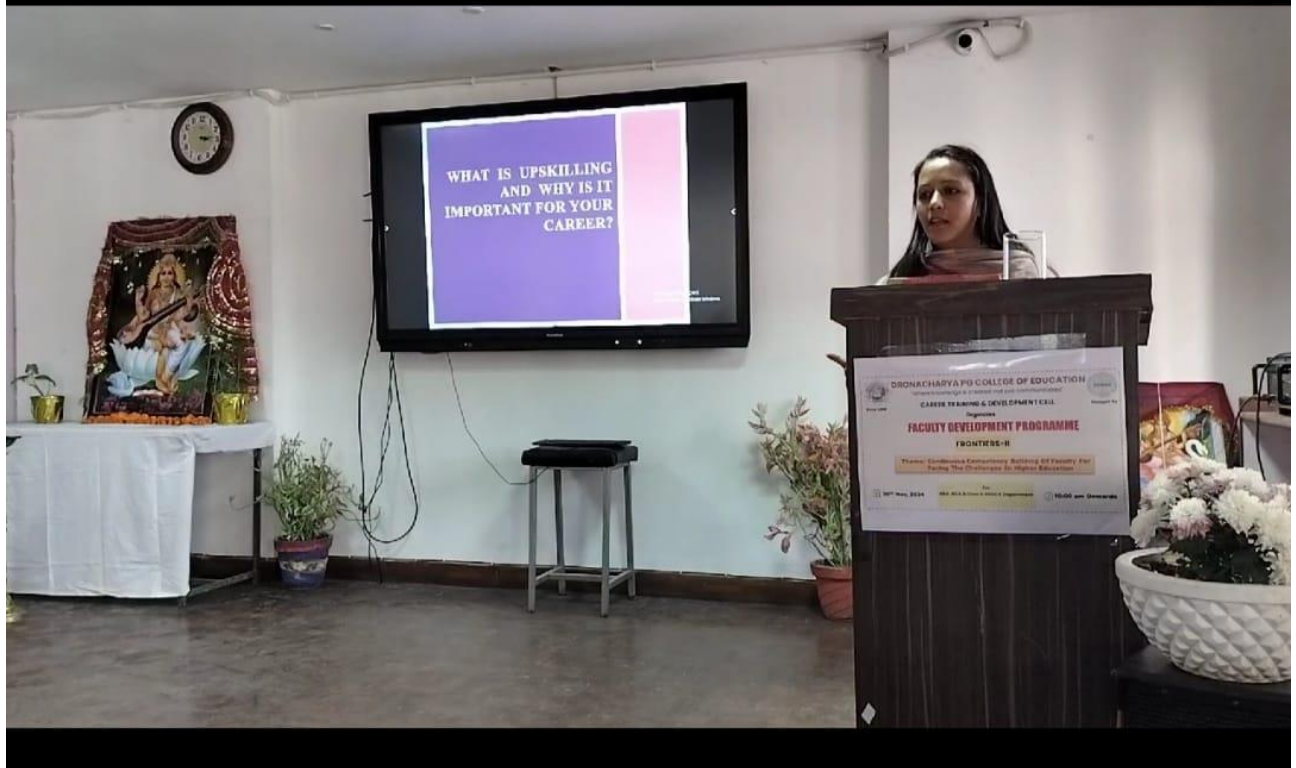
Asst.Prof. Riya Harial shared her views on the topic**"Effective communication: a gateway to grand success in professional world"**

Asst.Prof. Kalpana Dhiman shared her views on the topic **" Mathematical modelling and data analysis."** Sheexplained that how the Mathematical modelling and data analysis can be used for professional development. She also explained about various AItools like Chat GPT and their use for professional development.
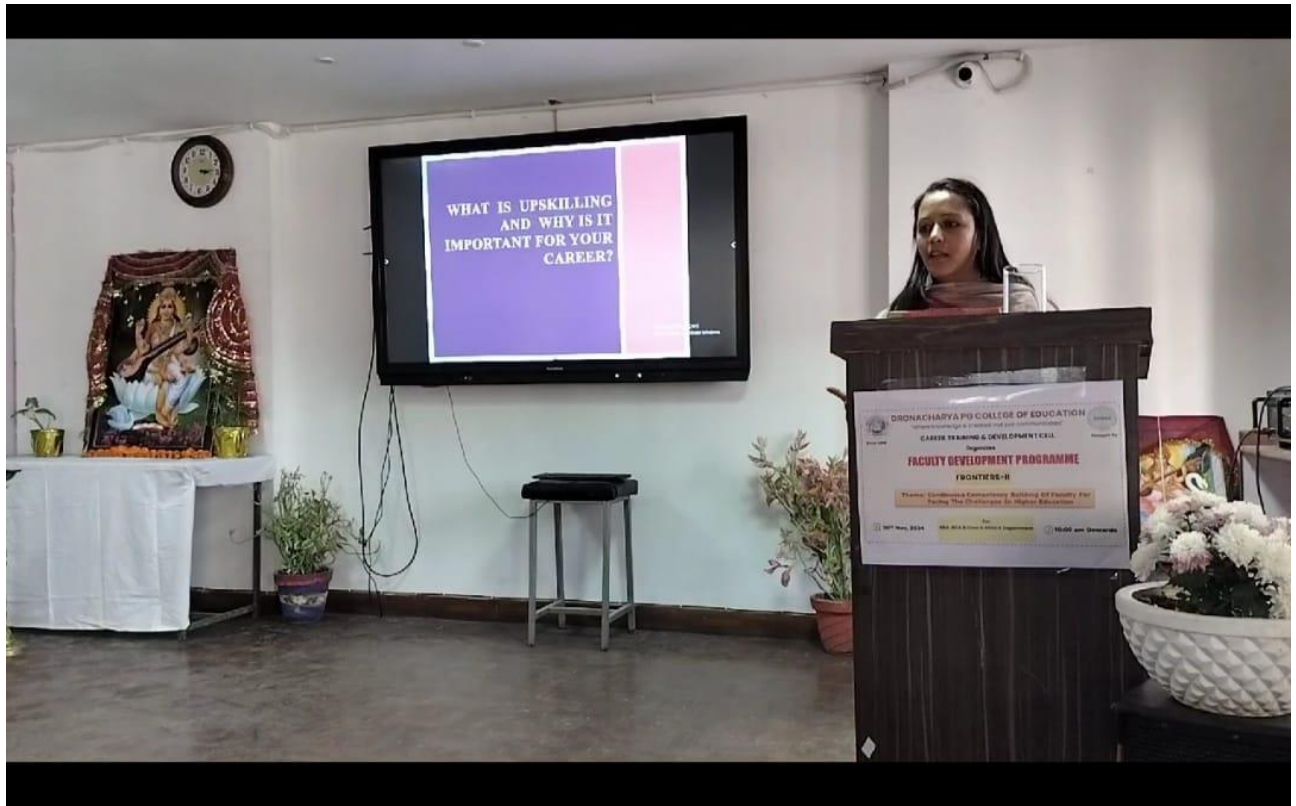
GLIMPSES OF FRONTIERS II

NEWSPAPER CLIPPING

द्रोणाचार्य कॉलेज रैत में बीबीए और बीसीए प्रवक्ताओं के लिए कार्यक्रम आयोजित

शाहपुर,(आपका फैसला)। द्रोणाचार्य स्नातकोत्तर शिक्षा महाविद्यालय रैत में बीबीए और बीसीए के प्रवक्ताओं के लिए फैकल्टी डेवलपमेंट प्रोग्राम कंटीन्यूअस कॉम्पी टेनसी बिल्डिंग ऑफ़ फैकल्टी फॉर फेसिंग चैलेंजेज इन हाईयर एजुकेशन का आयोजन किया गया। कार्यक्रम का आरम्भ दीप प्रज्वालन से किया गया । इस फैकल्टी डेवलपमेंट प्रोग्राम के मुख्य सरंक्षक महाविद्यालय के प्रबंधन निर्देशक जीएस पठानिया एवं मुख्यातिथि कार्यकारिणी निर्देशक डा.बीएस पठानिया रहे । पहले सत्र में महाविद्यालय के कार्यकारिणी माईंडफुल्नेस एंड इमोशनल इंटेलिजेंस, प्रधानाचार्य प्रवीण कुमार शर्मा ने कोगनेटिव डेवलपमेंट फॉर बिल्डिंग एकेडमिक एक्सीलेंस, डा.अनीता चंदेल ने नवीनतम टीचिंग स्किल्स एंड एथिक्स,प्रो. अनिश कोरला ने फोस्टरिंग क्रिटिकल थिंकिंग एंड एनोवेटिव इन क्लासरूम एवं प्रो.वितिका महाजन ने प्रोफेशनल ग्रोथ, प्रो. शिल्पा ने करिकुलम डिजाईन, प्रो.कुसुम ने फाइनेंसियल एजुकेशन, प्रो. शरद ने माईंडफुल्नेस एंड इमोशनल बैलेंस, प्रो. विशाखा इन्वेस्टमेंट एनालिसिस, प्रो. नीतिका ,पूजा ने अपस्किलिंग

की गई । दूसरे सत्र में प्रो. अतुल ने मेमोरी बूस्टिंग टेक्निक्स, प्रो. रंजन ने आर्टिफीसियल इंटेलिजेंस, प्रो. रजनीश ने रेलेवांस ऑफ़ केस स्टडी, प्रो. रिया ने मॉडर्न संप्रेषण, प्रो.राजेश राना ने ब्रांडिंग एवं मार्केटिंग, प्रो. कल्पना ने मैथमेटिकल मॉडलिंग , प्रो. निशांत ने गेमिफीकेशन इत्यादि विषयों पर चर्चा की गई। फैकल्टी डेवलपमेंट प्रोग्राम का उद्देश्य शिक्षकों के कौशल में वृद्धि करना एवं नवीनतम शैक्षिक प्रविर्तियों से अवगत करना था । कार्यक्रम के अंत में बीसीए के विभागाध्यक्ष राजेश राना ने सभी अध्यापकवर्ग का धन्यावाद किया एवं सभी को प्रोत्साहित भी किया । इस फैकल्टी डेवलपमेंट प्रोग्राम में महाविद्यालय के प्रबंधन निर्देशक जीएस पठानिया,कार्यकारिणी निर्देशक डा.बीएस पठानिया, प्रधानाचार्य डा.प्रवीण कुमार शर्मा, सभी विभागाध्यक्ष , सभी अध्यापकवर्ग (बीबीए और बीसीए एवं बी.एड) के प्रवक्ता उपस्थित रहे।

<u>OUTCOMES</u>

The following are the outcomes of the Faculty Development Programme:

- Capacity of the faculty members   on diverse themes and topicspromoting excellencein curriculum transaction was developed.
- Understanding of curriculum, delivery mechanism and professional qualities were developed among the faculty.
- Provided the opportunity to implement activities that promoted action research and active learning in the classroom.
- Built teacher confidence, communication skills and analytical skillsamong faculty.
- Promoted continuous professional development among faculty through their participation and enriching deliberations on important issues as mentioned in NEP2020.

<u>SUGGESTIONS FROM THE FACULTY</u>

- Workshops on research paper /tool development should be organized .
- Panel discussion should be organized to facilitate discussion among faculty.
- Interactive sessions should be conducted by the faculty .
- Time management should be done.

EXPENDITURE:

SR. NO	NAME OF ITEMS	PRICE	RS.
1.	BADGES AND BOUQUET	-	500
2.	TEA	10	500
3.	SAMOSA	25	525
4.	GULAB JAMUN	-	500
		TOTAL	RS. 2025