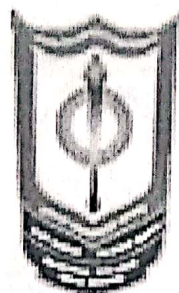


AMAR SHAHEED BABA AJIT SINGH JUHAR SINGH MEMORIAL
COLLEGE, BELA (ROPAR) Pb.

RESEARCH COMMITTEE



NAAC Accredited
A.S.B.A.S.J.S.M
COLLEGE

Post Graduate Institute
Since 1975

RESEARCH COMMITTEE

The college Research Committee has been formed to create and maintain research environment in the college whereby the members will support, assist and encourage the college staff and students to undertake research. The specific function of the research committee is to promote research activities within various departments and fulfill the research aspects of the college.

RESEARCH COMMITTEE MEMBERS

1. Dr. Satwant Kaur Shahi (Asso. Prof. & Head, Chemistry Dept.)
2. Dr. Baljit Singh (Asso. Prof. & Head, Physics Dept.)
3. Dr. Mamta Arora (Asso. Prof. & Head, Biotech & Food P. Dept.)
4. Dr. Harpreet Kaur (Asso. Prof. & Head, Punjabi Dept.)
5. Dr. Parvinder Kaur (Asst. Prof. Biotechnology & Food P. Dept.)
6. Dr. Avni Vij (Asst. Prof, Biotechnology & Food P. Dept.)

OBJECTIVES OF RESEARCH COMMITTEE

- * To monitor, maintain and promote research related activities in the college.
- * To engage faculty members and students in quality research by encouraging them to publish in reputed journals.
- * To encourage faculty members to apply for research grants.
- * To ensure the maintenance and record of research carried out by the college faculty and students.
- * To discuss and notify various research schemes/fellowships introduced by the government along with upcoming conferences/workshops/seminars to be held within the college or outside.

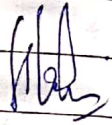
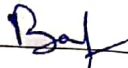
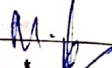
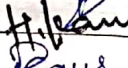
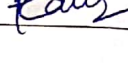
FUNCTIONS OF THE RESEARCH COMMITTEE

- * The committee members will ensure the availability of various research facilities to the faculty and students. The members will oversee facilities in the library (journals, e-journals, magazines, internet, INFLIBNET etc.) science and computer laboratories.
- * The members will ensure the availability of financial provisions for publishing research papers and books.
- * The members will work towards the promotion of research culture by organizing and conducting various seminars / lectures / conferences / FDP from time to time.

MINUTES OF MEETING OF RESEARCH COMMITTEE

Research committee meeting consisting of following members was held in The staff room, Department of Science on 18th July, 2018 at 12:00 PM.

Following members were present :

- | | | | |
|----|------------------------|----------|---|
| 1. | Dr. Satwant Kaur Shahi | Convener |  |
| 2. | Dr. Baljit Singh | Member |  |
| 3. | Dr. Mamta Arora | Member |  |
| 4. | Dr. Harpreet Kaur | Member |  |
| 5. | Dr. Parvinder Kaur | Member |  |

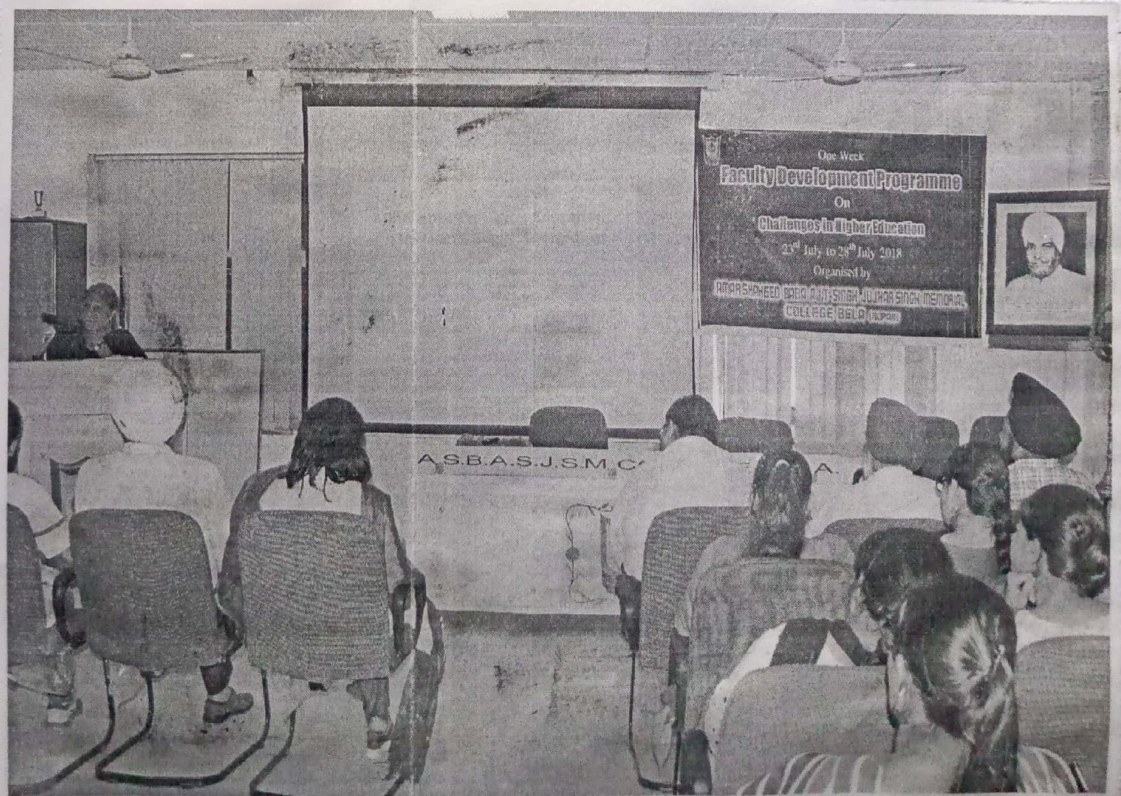
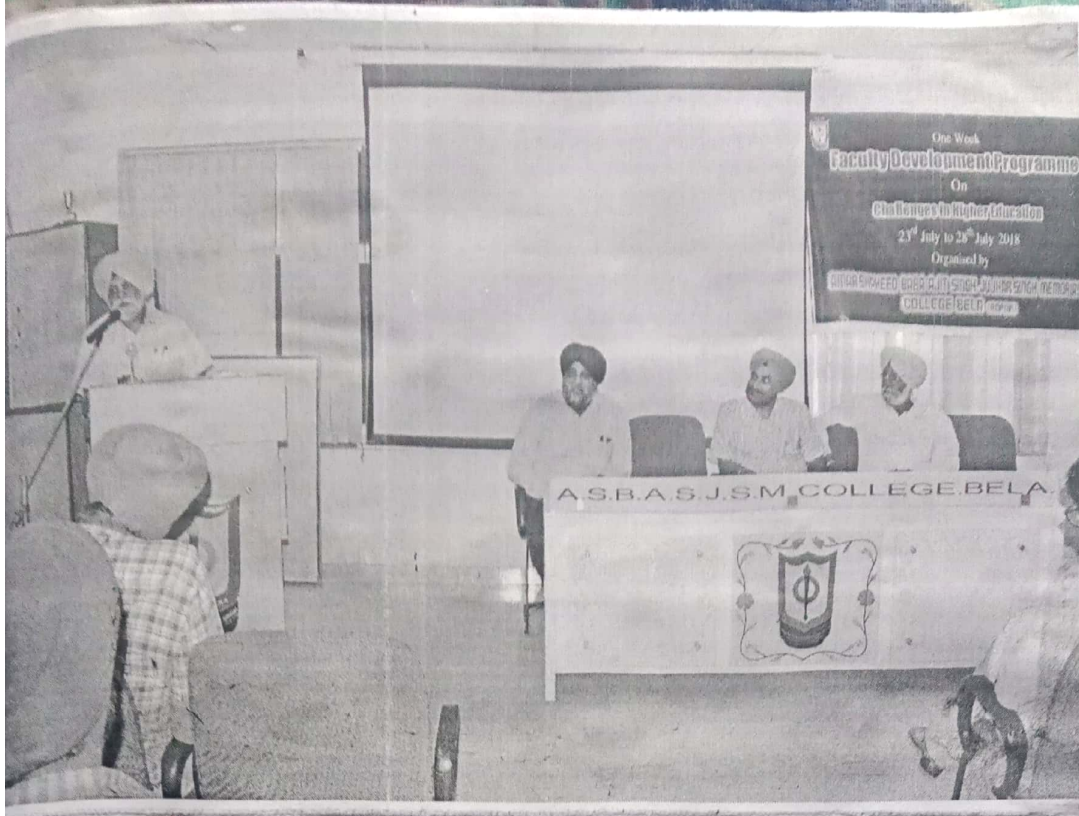
THE COMMITTEE DISCUSSED AND CONSIDERED THE FOLLOWING POINTS :

- * Members decided to conduct one week Faculty Development Program (FDP) in The college.
- * The Title of the FDP was finalized by members and it will be "National challenges in Higher Education".
- * Members decided dates to organize FDP and dates will be 23rd July, 2018 to 28th July, 2018.

ACTION TAKEN REPORT

- Invited Lecture by Dr. Aarna Bhatia, Prof. in Biotech. Dept. Punjabi University Patiala, Punjab on "National challenges in Higher Education" on 23rd July 2018 at Bela College, Ropar.
- Invited Lecture by Dr. Sant Suinderpal Singh, Gout. College Guru Kakhunneon 24th July, 2018 at Bela College, Ropar.
- Invited Lecture by Dr. Navinder Singh, Dept. of Chemistry, IIT Ropar on 25th July, 2018 at Bela College, Ropar.
- Invited Lecture by Dr. Sukhwinder Virk HOD, Punjabi Dept, G.N.C. Doanaba, on 26th July, 2018 at Bela College, Ropar.
- Invited Lecture by Dr. Sandeep Choudhary, HOD, Pharmaceutics on "Quality in Teaching & Research" on 27th July, 2018 at Bela College, Ropar.
- Lecture by Dr. Satwant Kaur Shahi, HOD, Chemistry Dept. Bela College, on "How to write a good research paper" 27th July, 2018 at Bela College, Ropar.
- Lecture by Dr. Baljit Singh, HOD, Physics Dept. Bela College on "Examination Reforms" on 27th July 2018 at Bela College Ropar.



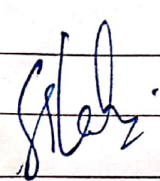
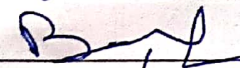
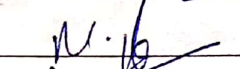
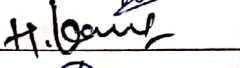




MINUTES OF MEETING OF RESEARCH COMMITTEE

Research Committee meeting consisting of following members was held in the staff room, Department of Science on 4th October, 2018 at 3:00 PM.

FOLLOWING MEMBERS WERE PRESENT:

- | | | | |
|----|------------------------|----------|--|
| 1. | Dr. Satwant Kaur Shahi | Convener |  |
| 2. | Dr. Baljit Singh | Member |  |
| 3. | Dr. Mamta Arora | Member |  |
| 4. | Dr. Harpreet Kaur | Member |  |
| 5. | Dr. Parvinder Kaur | Member |  |

THE COMMITTEE DISCUSSED AND CONSIDERED THE FOLLOWING POINTS

- Members discussed to take initiatives to encourage faculty to publish research and review papers in reputed journals.
- Members decided to approach Management to provide financial assistance to the faculty.

List of faculty members who published Research Papers.

- | Author | Research Paper | Sign |
|---|--|---------------------------|
| 1. Prof. <u>Mandeep S.</u>
Prof. Dinesh Kumar | Review of cloud computing | Mandeep S.
2000/- |
| 2. Prof. <u>Mandeep S.</u>
<u>Dinesh Kumar</u> ✓
<u>Sumanpreet K.</u> ✓
<u>Preetkamal K.</u>
<u>Gurinder S.</u> | Electronic Payment System, Risk and security issues | 2000/-
Sumanpreet ✓ |
| 3. Prof. <u>Dinesh Kumar</u> ✓
Mandeep Singh | Western Digital Hard Drive color differences. | 2000/-
Dinesh Kumar ✓ |
| 4. Prof. Dinesh Kumar
" Mandeep Singh
" Gurinder S. ✓ | Appraisal of Jio | 2000/-
Gurinder S. ✓ |
| 5. Prof. <u>Susmukh Singh</u> ✓ | Role of MGNREGA in Rural Development | 2000/-
Susmukh Singh ✓ |
| 6. Prof. <u>Sunita Rani</u> ✓ | Industrial Revolution and its positive & negative effect on victorian period literature. | 2000/-
Sunita Rani ✓ |
| 7. Prof. <u>Gur Lal Singh</u> ✓
Rakesh Joshi
Abhishek Kumar | Impact of social media on elections in India | 2000/-
Gur Lal Singh ✓ |
| 8. As Prof. <u>Taranjeet K.</u> ✓
Gagandeep K.
Sunita Rani
Sandeep Saini | An Introduction to Natural Language processing | 2000/-
Taranjeet K. ✓ |
| 9. Dr. <u>Sujit Kumar</u> ✓
<small>received Rs. 2000/- 25/11/19</small> | The types of characters in Indian Society and in Sanskrit plays: A study | 2000/-
Sujit Kumar ✓ |

9 * 2000 processing
₹18000

25/11/19

Principal
S. S. S. S. S.

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ਵਾਇਚਰ

ਫੋਨ : 01881-263533

ਅਮਰ ਸ਼ਹੀਦ ਬਾਬਾ ਅਜੀਤ ਸਿੰਘ ਜੁਝਾਰ ਸਿੰਘ ਮੈਮੋਰੀਅਲ ਕਾਲਜ
ਬੇਲਾ (ਰੋਪੜ)

ਵਾਉਚਰ ਨੰ:

ਤਾਰੀਖ

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ਸੀਨੀਅਰ ਕਲਰਕ (ਲੇਖਾ)

ਲੇਖਾਕਾਰ

ਪ੍ਰਿੰਸੀਪਲ

MINUTES OF MEETING OF RESEARCH COMMITTEE

Research committee meeting consisting of following members was held in The staff room, Department of Science on 7th March, 2019 at 2:00 pm.

Following members were present

Dr. Salwant Kaur Shahi	Convenor	<i>[Signature]</i>
Dr. Baljit Singh	Member	<i>[Signature]</i>
Dr. Mamta Arora	Member	<i>[Signature]</i>
Dr. Harpreet Kaur	Member	<i>[Signature]</i>
Dr. Parvinder Kaur	Member	<i>[Signature]</i>
Dr. Avni Vij	Member	<i>[Signature]</i>

The Committee discussed and considered the following points:

- * Members decided to encourage faculty members to enroll themselves in Ph.D to improve their qualifications.
- * Members also put forward an idea to register faculty in online courses such as NPTEL to update their CV.

Faculty Members who completed doctorates during services

Dr. Salwant Kaur Shahi	2017
Dr. Mamta Arora	2019
Dr. Ketanpreet Kaur	2019

Faculty members pursuing Ph.D

Prof. Piitpal Singh	Physical Education
Prof. Harpreet Singh Bheora	Punjabi
Prof. Puneet Kaushal	Computer Application

MINUTES OF MEETING OF RESEARCH COMMITTEE

Research Committee meeting consisting of following members was held in The staff Room, Department of Science on 11th July, 2019, at 3:00 PM.

Following Members were present:

Dr. Satwant Kaur Shahi	Convenor
Dr. Baljit Singh	Member
Dr. Mamta Arora	Member
Dr. Harpreet Kaur	Member
Dr. Parvinder Kaur	Member

The Committee discussed and considered The following points:

- * Members decided to conduct Two day Faculty development Program (FDP) in college.
- * The Title of The FDP was finalized by members and it will be "Pursuit of Excellence in Teaching & Learning".
- * Members decided dates to organize FDP and dates will be 12th & 13th July, 2019.
- * members also discussed about The plenary speakers for FDP and decided following speakers will be invited for FDP.

ACTION TAKEN REPORT:

- * Invited Lecture by Dr. Jitendra Mohan, Professor Emeritus of Psychology, Punjab University, Chandigarh for Faculty Development Programme on "Pursuit of Excellence in Teaching & Learning" on 12th July 2019, at Bela College, Ropar.

Invited Lecture by Dr. Kanwayit Singh Bindra,
Department of Physics, Punjab University Chandigarh
for faculty Development Programme on "Pursuit of
Excellence in Teaching & Learning" on 12th July 2019
at Bela College, Ropar.

Invited Lecture by Dr. Rajiv Goel, Department
of Pharmaceutics, Pharmacy, College, Bela for
Faculty Development Programme on "Pursuit of
Excellence in Teaching & Learning" on 13th July
2019 at Bela College, Ropar.

Report on Achievements of faculty

The college has formed research committee which motivate and persuade The Teachers To write research papers which are to be published in various reputed journals such as Springer, Elsevier etc. and encourage them to write major and minor projects. One of our college faculty member Dr. Satwant Kaur Shahi received a major project of amount 24.22 lakh from DRDO Chandigarh in Collaboration with PEC Chandigarh. There are 51 publications of faculty in various reputed journals during last five years and 15 books/book chapters and 40 papers presented in National / International conference / Conference proceedings. Three teachers have already completed their doctorate during service and Three have registered themselves to pursue research work. Our college managing Committee encouraged Teachers with financial benefits to publish their Research work in various journals. Teachers are motivated to attend Workshops, Seminars, Short Term Courses, Faculty Development Programmes and Symposia to learn new Techniques in education and their concerned subject. Students are persuaded to do research projects, to present power point presentations at Seminars within The College and outside to attend trainings / Internships and to present papers in conferences / Seminars.

Date : / /

No. :



