

2.6.2 Attainment of program outcomes and course outcomes are evaluated by the institution.

- Program outcomes (PO), program specific outcomes (PSO) and course outcomes (CO) are displayed on the college website as well as available in hard copies in the library and department.
- University authorities, management and Principal of the college are responsible for monitoring the process of evaluation of the learners and implementation of any changes in the syllabus.
- Continuous Internal evaluation system involving assessment of student's performance is an integral part of teaching and learning process and is indispensable for the attainment of PO, PSO and CO.
- The college has Examination reform committee which deals with the implementation of the evaluation reforms needed for the accomplishment of PO, PSO and CO.
- The college also involves students in N.C.C. and N.S.S. activities, many collegiate and inter-collegiate competitions and youth festival.
- The college also organizes programs on Health awareness, communication skills, personality development and life skills development.
- Moreover sportive skills are inculcated among the students through various zonal and inter-zonal sports competitions.

Evaluation process of attainment of PO, PSO and CO

The institute carries out evaluation of PO, PSO and CO through direct and indirect methods.

Table-1 Mode of assessment and its tools.

Mode of Assessment	Assessment tool
Direct Method	Final University Examination
Indirect Method	Student Exit Survey

Mode of assessment and its tools:

1. **Direct method:** At the end of each semester, University conducts final examination and the marks obtained by students in each course including marks of theory and internal assessment are used to calculate CO and PO attainment.
2. **Indirect method:** At the end of graduation and post-graduation, student exit survey is conducted to measure our students' accomplishments and attributes after completion of degree. Student exit survey form is given in Annexure I.
3. **PO attainment (%)** = (weightage: 80 %) X (Average attainment in direct method) + (weightage: 20 %) X (Average attainment in indirect method).
4. **PO attainment Level:**
Level 1= 35% to <50 %
Level 2= 50% to <60 %
Level 3= >60 %

5. PO and CO attainment are calculated for each final semester class of session 2018-19.

Table-2 PO attainment percentage and level for each programme

Program	PO attainment %	PO attainment level
B.Com	61.68	Level 3
BBA	83.06	Level 3
BA	61.32	Level 3
B.Sc (BT)	79.94	Level 3
B.Sc (NM)	65.19	Level 3
B.Voc (FP)	96.65	Level 3
M.Com	70.12	Level 3
M.Sc. BT	71.76	Level 3
M.Sc IT	78.33	Level 3
M.Sc Math	74.67	Level 3
PGDCA	73.83	Level 3

2.6.2. Attainment of Program Outcomes

Success of our students



Manpreet Sohi

Manpreet Sohi, an old student (2012 Batch of BA) of ASBASJSM College Bela cracked the Judicial Services Examination in 2020. Mr. Sohi visited his alma mater college on date 20 February 2020. He was warmly welcomed and honored by Principal of college and faculty members. On this occasion Mr. Sohi shared his valuable views with students that how anyone can achieve his or her dreams with hard work.



**National Agri-Food Biotechnology
Institute (NABI)**

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1 hr • 🌐

Ph.D. scholar Ms. Raminder Kaur has been selected for the Newton-Bhabha PhD (2019-2020) placement program in Dr. Philippa Borrill's lab at University of Birmingham, Birmingham, UK. We all wish her a good success.



Raminder Kaur of M.Sc Biotechnology, pursuing PhD at National Agri-Food Biotechnology Institute, Mohali, has been selected for Newton Bhabha PhD (2019-2020) placement program.

Table-1 List of University toppers

Sr. No.	Name	Class	Year	Award
1	Navneet Kaur	B.Sc (BT)-III	2011	Gold Medal
2	Parminder Kaur	M.Sc (BT)-II	2013	Gold Medal
3	Nancy Goyal	B.Sc (BT)-III	2013	Gold Medal
4	Raminder Kaur	M.Sc (BT)-II	2014	Gold Medal
5	Mohini Verma	M.Sc (BT)-II	2015	Gold Medal
6	Ivneet Kaur	B.Com.III	2015	Merit (5 th Rank)
7	Maninder Kaur	B.Com.III	2015	Merit (7 th Rank)
8	Gurpreet Kaur	B.Sc NM-III	2015	Merit (9 th Rank)
9.	Manpreet Kaur	M.Sc (BT)-II	2015	Gold Medal
10	Amandeep Kaur	M.Sc (BT)-II	2015	Merit (IInd Rank)
11.	Mandeep Kaur	M.Sc (BT)-II	2016	Merit (IInd Rank)
12.	Nidhi Dhiman	B.Sc BT-IV Sem	2015	Merit (IInd Rank)
13.	Manjeet Kaur	B.Sc BT-IV Sem	2015	Merit (5 th Rank)

Merit certificates are attached below.

UNIVERSITY TOPPERS

University
Merit
2015



Manpreet Kaur
M.Sc. (B.T.)-IV Sem
1st RANK



Mohini Verma
M.Sc. (B.T.)-II Sem
1st RANK



Amandeep Kaur
M.Sc. (B.T.)-IV Sem
2nd RANK



Mandeep Kaur
M.Sc. (B.T.)-II Sem
2nd RANK



Nidhi Dhiman
B.Sc. (B.T.)-IV Sem
2nd RANK



Ivneet Kaur
B.Com. (Prof.)-II Sem
5th RANK



Manjeet Kaur
B.Sc. (B.T.)-IV Sem
5th RANK



Gurpreet Kaur
B.Sc. NM-III
7th RANK



Maninder Kaur
B.Com. (Prof.)-II Sem
9th RANK

University Toppers

[Name of the University/ Deemed University/ Deemed to be University with full address] (In
Capital
Letters)

PUNJABI UNIVERSITY, PATIALA-147002
(INDIA)

Certificate of Merit

(to be issued for INSPIRE Fellowship of DST)

This is to certify that Mr./ Ms./Dr. MOHINI VERMA of Department /
School/ Centre of BIO-TECHNOLOGY of Roll Number/Reg. Number 515/
814-11-213 has secured First Rank among 42 no. of students in the Master
of Science/Engineering/Agriculture/Veterinary/Medicine/Pharmacy program OR
Bachelor in Medicine in the subject of M.Sc. BIO-TECHNOLOGY during the two
years tenure from 2014 to 2016. Mr./Ms./Dr. MOHINI VERMA is the topper
in above said complete degree examination not in specialization only.
It is also certified that Mr/ Ms/ Dr. MOHINI VERMA is the first rank
holder among all other students (including the University & its other constituent colleges)
who appeared for the same examination and also completed the course within
stipulated time period.

Note: Provisional Rank certificate will not be acceptable

Date: 14.9.17 Controller of Examination
(Signature with Seal)

14/9/17 MS 14/9/17

14.9.17
Registrar
Punjab University
Patiala
(Signature with Seal)

Serial/ N N^o 70106

Roll No. 5326
Registration No. ASJS(B)2009-65

Punjabi University Patiala



(Established under Punjab Act No 35 of 1961)

MERIT CERTIFICATE

Certified that Raminder Kaur son/daughter of
Shri Sukhbir Singh and Smt. Charanjit Kaur,
student of the A.S.B.A.S.I.S. Memorial College,
Bela, Bopar passed
the Master of Science (Biotechnology)
examination held in May 2014.

He/She stood First Class First in order of merit by obtaining
77.00 % marks and is entitled for the award of University Medal.

Atsder
[Signature]

[Signature]
REGISTRAR

PATIALA
Dated : July 15, 2015

Serial No. Z N^o 050337

Roll No. 105038

Registration No. ASJS(B)2008-34

Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

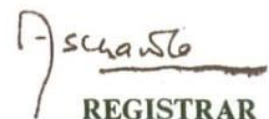
MERIT CERTIFICATE

Certified that Navneet Kaur son/daughter of
Shri Kanwar Surinder Singh and Smt. Gurpreet Kaur,
student of the A.S.B.A.S.J.S. Memorial College, Bela
passed
the Bachelor of Science (Biotechnology)
examination held in April 2011,

He/She stood **First Class First** in order of merit by obtaining
80.31 % marks and is entitled for the award of University Medal.

PATIALA

Dated: February 4, 2012


REGISTRAR

Serial No. Z N^o 050492

Roll No. 5465
Registration No. ASJS(B)2008-17

Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

MERIT CERTIFICATE

Certified that Harminder Kaur son/daughter of
Shri Jagjinder Singh and Smt. Sukhwinder Kaur,
student of the A.S.B.A.S.S. Memorial College,
Sela passed
the Master of Science (Biotechnology)
examination held in May 2013,

He/She stood First Class First in order of merit by obtaining
76.62 % marks and is entitled for the award of University Medal.

PATIALA
Dated : March 20, 2014


REGISTRAR

PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No. 33 of 1961)
MERIT LIST OF B.COM (PROFESSIONAL) SEM-2 HELD IN MAY 2015

Candidates

Sl No	Roll No.	Regd. No.	Name of Candidate	Father's Name	Mother's Name	Max Marks	Marks Obtained	Percentage	Attempts	Name of Institution
1	22297	9116-14-371	DAVIDER KAUR	JAGTAR SINGH	JASWINDER KAUR	1000	847	84.7%	20	GURU HAKERIDHIAI GIRLS COLLEGE, BHALWAL, KIDDER
2	22838	9116-14-404	JASLEEN KAUR	JAGIT SINGH	KARAMJEET KAUR	1000	844	84.4%	20	TARA VIVEK COLLEGE, GAJIAN MANA
3A	21699	7140-14-171	JASPREET KAUR	KANDEER SINGH	INDERJEET KAUR	1000	839	83.9%	38	GOVERNMENT MEMORIAL COLLEGE, BELA
3B	23723	7126-14-217	TANYA	RAVINDER KUMAR	RENU	1000	839	83.9%	38	GOVERNMENT MEMORIAL COLLEGE, BELA
4A	21486	4116-14-118	GURWINDER KAUR	BURJIT SINGH	INDERJIT KAUR	1000	838	83.8%	38	SATYON COLLEGE FOR GIRLS, FATEHGARH KOTLA, HANDEE, GOBINDGARH
4B	22632	9116-14-394	ARSHDEEP KAUR GILL	BURJIT SINGH GILL	BUKHWINDER KAUR GILL	1000	838	83.8%	38	TARA VIVEK COLLEGE, GAJIAN MANA
5A	23084	8114-14-158	IVNEET KAUR SETHI	HARPAL SINGH SETHI	URMEET KAUR SETHI	1000	834	83.4%	38	A.S.B.S.S.S. MEMORIAL COLLEGE, BELA
5B	23709	2148-14-148	NANCY	RACHWINDER SINGH	PARMEET KAUR	1000	834	83.4%	38	FATEH COLLEGE FOR WOMEN, KAMPURA, BHATHINDA
5C	23863	4116-14-104	KARAMJIT KAUR	JASDEB SINGH	RAJINDER KAUR	1000	834	83.4%	38	DASHMESH INSTITUTE OF HIGHER STUDIES, DRAKPUR
6	23182	9116-14-265	KAJAL KAMRA	MAHESH KAMRA	VEENA KAMRA	1000	834	83.4%	38	MAHA SUNDRI UNIVERSITY COLLEGE, MANSA

Page 1 of 2

PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No. 33 of 1961)
MERIT LIST OF B.COM (PROFESSIONAL) SEM-2 HELD IN MAY 2015

Candidates

Sl No	Roll No.	Regd. No.	Name of Candidate	Father's Name	Mother's Name	Max Marks	Marks Obtained	Percentage	Attempts	Name of Institution
7	21258	4115-14-318	AMANDEEP KAUR	BALDEV SINGH	AMARJIT KAUR	1000	833	83.3%	38	S.I.B. COLLEGE, TANGORI
8A	21882	2112-14-1092	REENA RANI	OM PARKASH	MADHU RANI	1000	831	83.1%	38	BARA FARID COLLEGE, DEON, BHATHINDA
8B	22486	7149-14-149	NITIN KUMAR	SUNIL KUMAR	NEELAM RANI	1000	831	83.1%	38	GOVINDRAM DAMEEN DUTTA SANATAN DHARAM COLLEGE, KHERO, GURNA
9	23875	8114-14-111	MANINDER KAUR	BALDEV SINGH	JASWINDER KAUR	1000	830	83.0%	38	A.S.B.S.S.S. MEMORIAL COLLEGE, BELA

Certified that:

1. Merit list has been prepared on the basis of original evaluation as well as re-evaluation.

2. More than five candidates appeared in the examination.

Patials.

Dated:

Clerk: *[Signature]*

Asstt.(Exams): *[Signature]*

OS(Exams): *[Signature]*

Certified that all the candidates included in this Merit List have passed the above examination (and component part thereof if any) in the first attempt without gap.

Date: *[Signature]*

Clerk: *[Signature]*

Asstt.(Regn.): *[Signature]*

Superintendent(Regn.): *[Signature]*

Page 2 of 2

Merit list by University showing two students of B.Com (Ivneet and Maninder).

PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No. 35 of 1961)

Candidates: Appeared: 234
Failed: 203

Merit list for the B.Sc (BIOTECHNOLOGY) (Semester -IV) Examination held in May-2015

Sr No	Roll No	Regd. No	Name of Candidate	Father's Name	MOTHER NAME	Max. Marks	Marks Obtained	Percentage	Attempt	Name of Institution	Home Address
1	28689	2112-13-530	KARMINDER KAUR	RAJINDER SINGH	SHAMINDER KAUR	1550	1164	75.10	2/1 DB 25	BABA FARID COLLEGE, DEON (BATHINDA)	VILL. KINGRA P.O. JAND SAHIB, FARIDKOT (M. 94614-12101)
2	29001	814-13-290	NIDHI DHIMAN	BALKISHAN DHIMAN	KAMLESH	1550	1163	75.03	2/1 DB 25	A.S.B.A.S.J.S. COLLEGE, BELA	# 37 GIAN ZAIL SINGH NAGAR, ROPAR (M. 94172-11694)
3	28825	714-13-603	DIKSHA GUPTA	MOHINDER GUPTA	RASHMI GUPTA	1550	1160	74.84	2/1 DB 25	MAHINDRA COLLEGE, PATIALA	# 115 STREET NO. 18F GURU NANAK NAGAR, PATIALA (M. 94178-41133)
4	28903	717-13-636	RITHAMPREET KAUR	RAJINDER SINGH	KULWANT KAUR	1550	1155	74.52	2/1 DB 25	MODI COLLEGE, PATIALA	VILL. BOLAR KALLAN P.O. SANDOUR, DIST AND TEHSIL PATIALA (M. 98765-99322)
5	28999	814-13-288	MANJEET KAUR	MOHAN SINGH	PARAMJEET KAUR	1550	1154	74.45	2/1 DB 25	A.S.B.A.S.J.S. COLLEGE, BELA	VILL. BAHADURPUR P.O. LOUDI, MAJRA TESHIL AND DIST ROPAR (M. 94637-94689)

Certified that:

1. Merit list has been prepared on the basis of original evaluation as well as re-evaluation.
2. More than five candidates appeared in the examination.

Patiala

Dated:

Clerk: [Signature]

Asstt.(Exams): [Signature]

OS(Exams): [Signature]

Asstt.(Exams): [Signature]

Certified that all the candidates included in this Merit List have passed the above examination (and component thereof if any) in the first attempt without gap

Clerk: [Signature]

Date: [Signature]

Asstt.(Regd.): [Signature]

Superintendent (Regd.): [Signature]

Registrar (Registration): [Signature]

Controller of Examination

Merit list by University showing two students of B.Sc (BT) (Nidhi Dhiman and Manjeet).

**AMAR SHAHEED BABA AJIT SINGH JUJHAR SINGH MEMORIAL COLLEGE
BELA**

EXIT STUDENT SURVEY

Dear Student

The Department of....., ASBASJSM College, Bela, Ropar need feedback from our students to measure whether the (**Name of the programme**) programme offered by our department is adequate in making the students to be a proficient graduate for professional life after their graduation.

The objectives of the survey are:

- To gather the suggestions for evaluating the vision and mission of the department.
- To collect information on the importance of the Program Outcomes (PO) and Program Specific Outcomes (PSO) statements.
- To measure our graduates' accomplishments and attributes after graduation.

Name: _____ **Programme:** _____

Year of admission: _____ **Year of graduation:** _____

Note: To be filled by each passed out student of year 2018-19.

1. Indicate how well do you agree with mission and vision of the department

☐ Strongly disagree ☐ Disagree ☐ can't say ☐ Agree ☐ Strongly agree

2. Indicate how well do you agree with each POs as a predicted accomplishment for this programme

➔Level of Scale: 1-Least relevant 2- Less relevant 3- Can't say 4- relevant 5- Very relevant

$$* \% \text{ of one PO} = \frac{\text{No. of } 1x1 + \text{No. of } 2x2 + \text{No. of } 3x3 + \text{No. of } 4x4 + \text{No. of } 5x5}{5 \times \text{No of students}} \times 100$$

POs	DEGREE OF RELEVANCE				
	1	2	3	4	5
Acquired ability to apply knowledge of courses in real time.					
Developed competence to analyse and interpret data and design process of specific needs					
Attained ability to use techniques, skills and modern tools					
Gained communication skills and presentation skills from various co-curricular and extracurricular activities					
Acquired ability to recognize the significance of ethical standards in professional work					
Gained level of responsibility to develop solutions for sustainable growth and development					
Acquired ability to identify, formulate and solve course related problems					
Developed ability to function effectively and efficiently as an individual or in multicultural and multidisciplinary teams.					
Acquired ability for lifelong learning					
Attained skills needed for establishment of entrepreneurship					