

## MANDATORY DISCLOSURES

### 18.1 : Name of the Institution

Baba Farid College of Engineering and Technology, Deon, Bathinda

Address : Muktsar Road, Deon, Bathinda

Mobile No. : 0164-2786041

E-mail Id : [principalbfcet@babafaridgroup.com](mailto:principalbfcet@babafaridgroup.com)

### 18.2 : Name and Address of the Trust / Society/Company and the Trustees

Sr. No.	Name	Designation	Mobile No.	Address	Email ID
1	Dr. Gurmeet Singh Dhaliwal	Chairman	9872378671	House No. 20944, Street No. 13 Ajit Road Bathinda	<a href="mailto:md@babafaridgroup.com">md@babafaridgroup.com</a>
2	Dr. Sardool Singh Grewal	Vice Chairman	9417011604	House No. 1089, Phase III, Model Town, Bathinda	<a href="mailto:ssgrewal@babafaridgroup.edu.in">ssgrewal@babafaridgroup.edu.in</a>
3	Ms. Paramjeet Kaur	Secretary (Finance)	9876022125	House No. 20944, Street No. 13 Ajit Road Bathinda	<a href="mailto:pkdhalwal@babafaridgroup.com">pkdhalwal@babafaridgroup.com</a>
4	Mr. Amitoz Dhaliwal	Secretary (Admin)	9501455555	House No. 20944, Street No. 13 Ajit Road Bathinda	<a href="mailto:amitoz@babafaridgroup.com">amitoz@babafaridgroup.com</a>
5	Dr. Amanat Kaur Brar	E. C. Member	8146777777	House No. 20944, Street No. 13 Ajit Road Bathinda	<a href="mailto:amantbrar57@gmail.com">amantbrar57@gmail.com</a>
6	Harsangeet Singh Gill	E. C. Member	9878736800	House No. 643, Sector 90-91, Mohali	<a href="mailto:hsgill@babafaridgroup.edu.in">hsgill@babafaridgroup.edu.in</a>
7	Dr. Jaspal Singh	E. C. Member	8146565631	House No. 2006, Sector 70, Mohali	<a href="mailto:js@babafaridgroup.edu.in">js@babafaridgroup.edu.in</a>

### 18.3 : Name of Principal / Director

Name of Principal : Dr. Jayoti Bansal

Address : House No 20107 Near Dr. Mohan Lal Garg Nursing Home, Bathinda

Phone No. 9501115405

### 18.4 : Name of Affiliating University

Maharaja Ranjit Singh Punjab Technical University, Bathinda

Address : Dabwali Road, Bathinda

Phone No. 1800 121 1833 (Toll free No.)

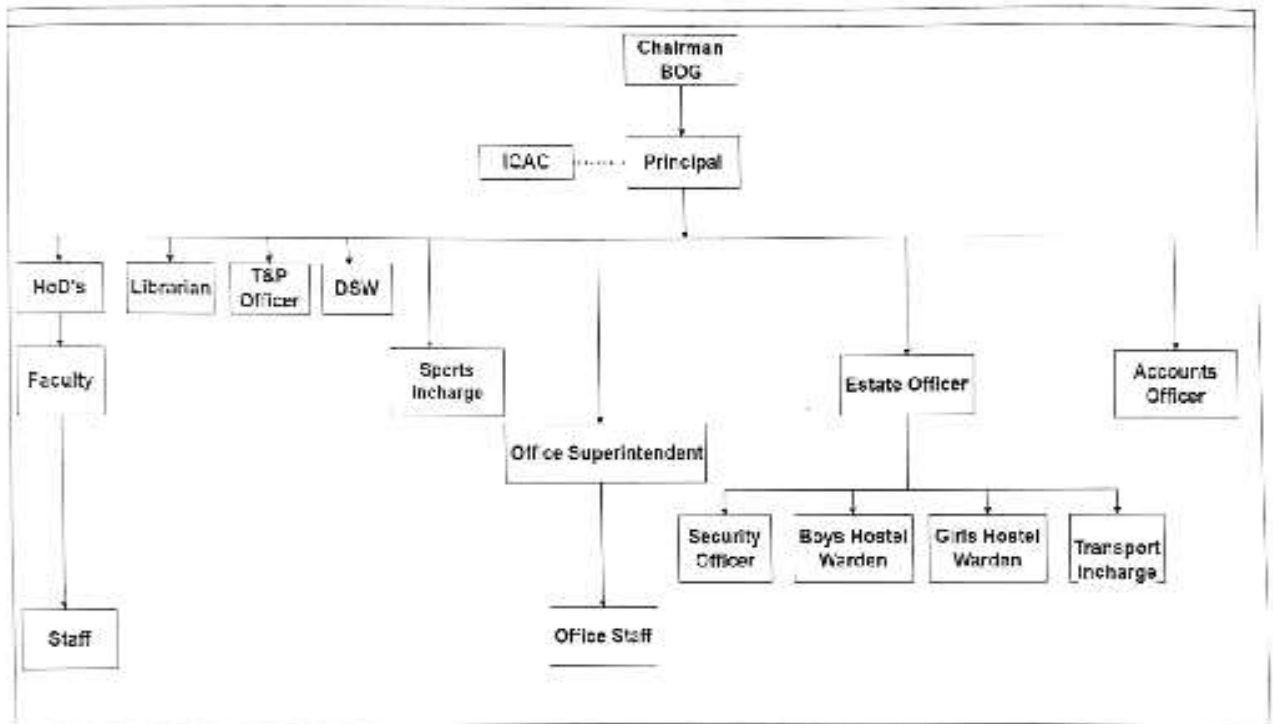
## 18.5 Governance

### i. Organizational chart



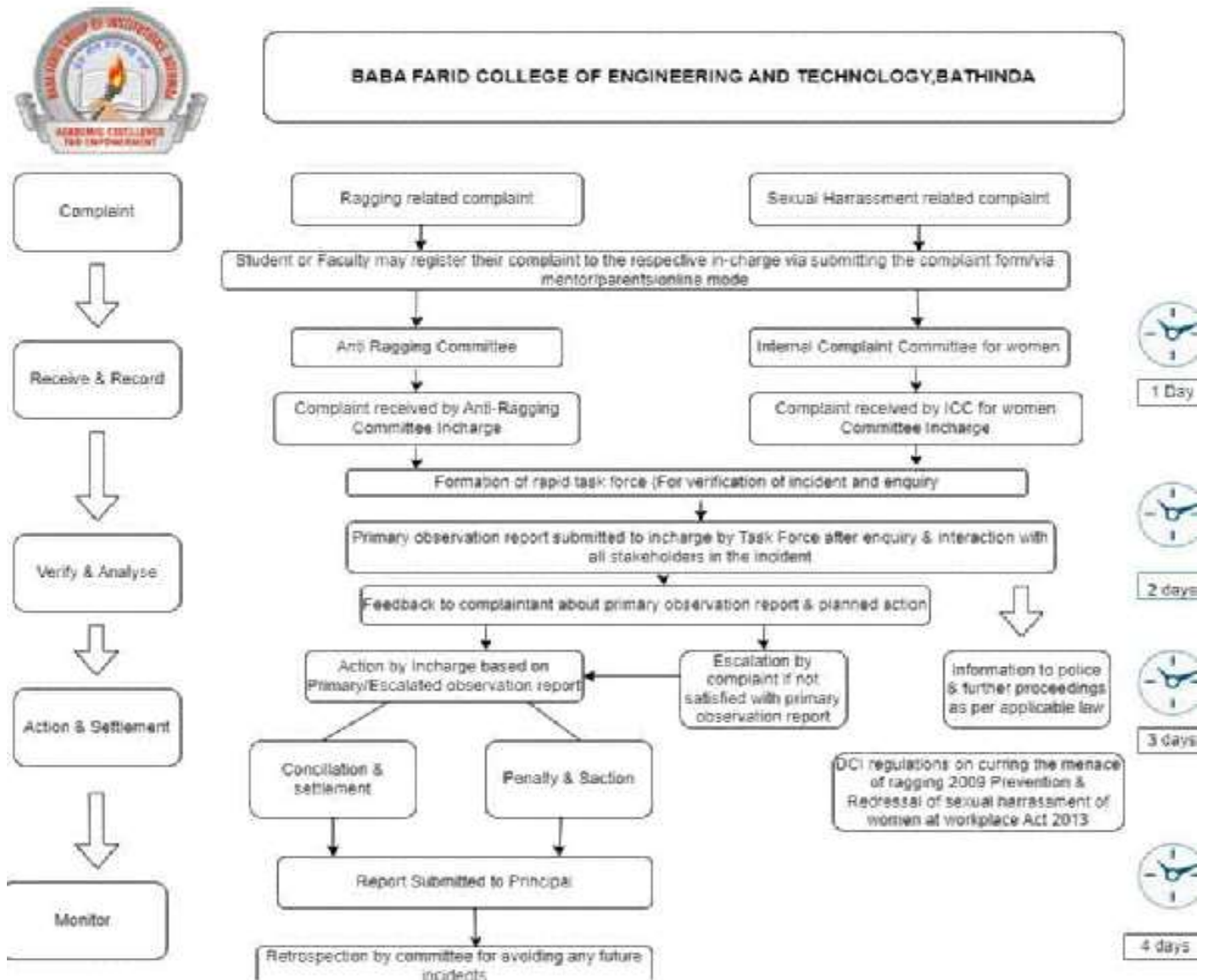
## BABA FARID COLLEGE OF ENGG. & TECHNOLOGY

### ORGANIZATIONAL CHART



*[Signature]*  
Principal  
Baba Farid College of Engineering & Technology  
SATHINDA

ii. Grievance Redressal mechanism for Faculty, staff and students



iii. Establishment of Anti Ragging Committee



## BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY

Muktsar Road, Bathinda-151001, Punjab (INDIA)



(Approved by AICTE, New Delhi and Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)  
Contact : 0184-2786041, 96011-15401 www.bfcet.com email: principalbfcet@babafaridgroup.com

Ref No: BFCET/OR/2024/1008

Date: 16/07/2024

### OFFICE CIRCULAR

An Anti Ragging Committee comprising of following members is hereby constituted to look into various cases reported by the Anti ragging squad. The Committee will give decision on various cases reported by the Anti Ragging Squad within 01 weeks.

For Session 2024-25

Sr. No.	Name	College Designation	Committee Designation	Contact No.
1.	Dr. Anirudha Mukherjee	Professor	Chairperson	9501115490
2.	Er. Hardeep Singh	Asst. Prof	Co-ordinator	9501115485
3.	Ex-Officio -SHO (Police Station Sadar) Bathinda	-	As Member from Local Police Administration	0164-2238300
4.	Ex-Officio- Tehsildar, Bathinda	-	As Member from Local Civil Administration	9872480006
5.	Mr. Satnam Singh (Sach Kahoon News Paper)	-	As Member from Local Media	7986700686
6.	Mr. Sukhjinder Singh (Sarbat Da Bhala Charitable Trust)	-	As Member from NGO	9569511444
7.	Dr Netta Singh	Asst. Prof	Member	9501115611
8.	Dr Jaswinder Singh	Asst. Prof	Member	9501116237
9.	Er Charandeep Singh	Asst. Prof	Member	9501115528
10.	Mr. Lakvir Singh	Hostel Warden (Boys)	Member	9501115662
11.	Mrs. Indu Bala	Hostel Warden (Girls)	Member	9501115081
12.	Malkeet Singh	Parent	Member	9814343253
13.	Bhola Singh	Parent	Member	9855470536
14.	Sandeep Kaur, 7 <sup>th</sup> CSE	Student	Member	9896555762
15.	Simran, 7 <sup>th</sup> EE	Student	Member	9876420694
16.	Arplinder Singh, 5 <sup>th</sup> CE	Student	Member	7658001228
17.	Harjeet Singh, 7 <sup>th</sup> ME	Student	Member	8699296310

*[Signature]*  
Principal,  
BFCET, Bathinda

Copy of the above is sent to the following for information and necessary action:

1. Chairman, BFCET.
2. HODs, Depts. Of EE, CSE, ME & CE, CSE (AI/ML & IoT), BCA, MBA, B.Sc (Agri), B.Sc Paramedical Sciences, MBA, MCA, BCA, BBA, BPT, B.Com (Hons), M.Com, M.Sc Phy, M.Sc Chemistry, M.Sc Mathematics, PGDCA, B.Sc (Non-medical)
3. Concerned Employees, BFCET
4. Security Officer, BFCET
5. Hostel Warden (Boys).
6. Hostel Warden (Girls).

*[Signature]*  
Principal,  
BFCET, Bathinda

iv. Establishment of Online Grievance Redressal Mechanism



## BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY

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Contact : 0164-2788041, 95011-15401 www.bfcet.com email: principalbfcet@babafaridgroup.com



Ref No: BFCET/OR/2024/1015


Date: 16/07/2024

### OFFICE ORDER

A Student Grievance Redressal Committee (SGRC) has been formed as per DO NO. F1-1312022 (CPP-II) dated 12<sup>th</sup> April, 2023 comprising of following officials of **Baba Farid College of Engineering & Technology, Bathinda** to look, address and effectively resolve the complaints, grievances & representation of students related to any kind of issues.


Sr. no	Name	College Designation	Responsibility	Contact no.
1	Er Hardeep Singh	Dean Student Welfare	Chairperson	9501115485
2	Dr Kanwaljit Kaur	Associate Prof.	Member	9501115445
3	Ms Meenakshi	Asst. Prof	Member	9501115608
4	Ms. Reenam Kamboj	Asst. Prof	Member	9501115242
5	Er Tanu Taneja	HOD CE	Member	9501115465
6	Er Kovid Sharma	Depty Dean T &P	Member	9501115489
7	Er Navdeep Kochhar	HOD CA	Member	9501115212
8	Er Abhi Garg	Asst. Prof	Member	9501115435
9	Mr Harpreet Singh	Student	Special Invitee	8264380401

Any student, who has any grievance or complaint, may give his/her representation for redressal of their grievance to Student Grievance Redressal Committee.

  
Principal,  
BFCET, Bathinda.

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1. Chairman, BFCET.
2. HODs, Depts. Of EE, CSE, ME & CE, CSE (AI/ML & IoT), BCA, MBA, B.Sc (Agri), B.Sc Paramedical Sciences, MBA, MCA, BCA, BBA, BPT, B.Com (Hons), M.Com, M.Sc Phy, M.Sc Chemistry, M.Sc Mathematics, PGDCA, B.Sc (Non-medical)
3. Concerned Employees, BFCET
4. Security Officer, BFCET
5. Hostel Warden (Boys).
6. Hostel Warden (Girls).
7. All Notice Boards
- 8.

  
Principal,  
BFCET, Bathinda

v. Details of Grievance Redressal Committee in the Institution and OMBUDSMAN by the University

vi. Establishment of Internal Committee (IC)



## BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY

Muktsar Road, Bathinda-151001, Punjab (INDIA)



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Contact : 0164-2786041, 95011-15401 www.bfcet.com email: principal@bfcet@babafaridgroup.com

Ref No: BFCET/OR/2024/1014

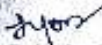
Date: 16/07/2024

### OFFICE ORDER

An Anti-Sexual Harrasment/ICC committee has been formed comprising of following officials of Baba Farid College of Engineering & Technology, Bathinda to look into the matters related with Sexual Harrasment as well as to ensure the prevention of same in the campus.


Sr. No	Name	College Designation	Responsibility	Contact no.
1	Dr. Nimisha Singh.	Faculty Member	Presiding Officer	9501115422
2	Dr Suman Rani	Faculty Member	Co-ordinator	9501115490
3	Mr. Sukhjinder Singh (Sarbat Da Bhala Charitable Trust)	-	As Member from NGO	9569511444
4	Mrs Jaspreet Kaur	Faculty Member	Member	9501115211
5	Ms Yogita Garg	Faculty Member	Member	9501115309
6	Er. Kovid Sharma	Faculty Member	Member	9501115489
7	Ms. Rupinder Kaur	Librarian	Member	8727887726
8	Riya, 7 <sup>th</sup> CSE	Student	Member	8847326280
9	Amit Kumar, 7 <sup>th</sup> EE	Student	Member	7973045232
10	Abhay Verma, 7 <sup>th</sup> ME	Student	Member	6005316882
11	Shabnam Jabar, 7 <sup>th</sup> ,CE	Student	Member	6006491805

The committee shall monitor the anti-sexual harassment activities in BFCET, consider the recommendations of the Anti-Sexual Harassment Squad & take appropriate decisions, including spelling out suitable punishments to those found guilty as per the rules.

  
Principal,  
BFCET, Bathinda.

Copy of the above is sent to the following for information and necessary action:

1. Chairman, BFCET.
2. HODs, Deptts. Of EE, CSE, ME & CE, CSE (AI/ML & IoT), BCA, MBA, B.Sc (Agri), B.Sc Paramedical Sciences, MBA, MCA, BCA, BBA, BPT, B.Com (Hons), M.Com, M.Sc Phy, M.Sc Chemistry, M.Sc Mathematics, PGDCA, B.Sc (Non-medical)
3. Concerned Employees, BFCET
4. Security Officer, BFCET
5. Hostel Warden (Boys).
6. Hostel Warden (Girls).
7. All Notice Boards

  
Principal,  
BFCET, Bathinda

vii. Establishment of Committee for SC/ST



## BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY

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Contact : 0184-2786041, 96011-16401 www.bfcet.com email: principalbfcet@babafaridgroup.com



Ref No: BFCET/OR/2024/1011

Date: 16/07/2024

### OFFICE ORDER

A Grievance Committee for SC/ST students has been formed comprising of following officials of Baba Farid College of Engineering & Technology, Bathinda to look into the problems related with SC/ST students.

Sr. no	Name	College Designation	Committee Designation	Contact no.
1	Dr. Aniruddha Mukherjee	DAA	Chairperson	9501115490
2	Er. Hardeep Singh	Dean Student Welfare	Vice Chairperson	9501115485
3	Mr Sahil Sidana	Faculty Member	Member	9501115642
4	Dr. Shaveta	Faculty Member	Member	9501115393
5	Dr. Nimisha Singh	Faculty Member	Member	9501115422
6	MsMandeep Kaur	Faculty Member	Member	9501115448
7	Er. Gaurav Garg	Faculty Member	Member	9501115481
8	Er Jaspreet Kaur	Staff Member	Member	9501115502
9	Er Ram Singh	Staff Member	Member	9501116490

The committee will monitor or solve all the grievances/issues related to SC/ST students in the campus.

  
Principal,  
BFCET, Bathinda

Copy of the above is sent to the following for information and necessary action:

- 1..Chairman, BFCET.
- 2.HODs, Deptts. Of EE, CSE, ME & CE, CSE (AI/ML & IoT), BCA, MBA, B.Sc (Agri),B.Sc Paramedical Sciences, MBA,MCA,BCA,BBA,BPT,B.Com (Hons),M.Com,M.ScPhy, M.ScChemistry,M.ScMathematics,PGDCA,B.Sc (Non-medical)
- 3.Concerned Employees, BFCET
- 4.Security Officer, BFCET
- 5.Hostel Warden (Boys).
- 6.Hostel Warden (Girls).
- 7.All Notice Boards

  
Principal,  
BFCET, Bathinda

viii. Internal Quality Assurance Cell



## BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY

Muktsar Road, Bathinda-151001, Punjab (INDIA)

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 Contact : 0164-2786041, 95011-15401 www.bfcet.com email: principalbfcet@babafaridgroup.com



Ref No: BFCET/OR/2024/1033

Date: 21/11/2024

### OFFICE ORDER

Internal Quality Assurance Cell (IQAC)				
(Session 2024-25)				
S. No	Category	Name of the member	College Designation	Designation
1	Chairperson	Dr Jayoti Bansal	Principal	Chairperson
2	Coordinator	Dr Manish Gupta	Faculty Member	Coordinator
3	Administrative Officers	Dr Tejinder Pal Singh Sarao	Faculty Member	Member
4		Er Kovid Sharma	Faculty Member	Member
		Dr Kanwaljeet Kaur	Faculty Member	Member
5		Dr Harjeet Singh	Faculty Member	Member
6	Senior Faculty Members	Er Hardeep Singh	Faculty Member	Member
8		Dr Nimisha Singh	Faculty Member	Member
9		Er Tanu Taneja	Faculty Member	Member
10		Dr Harinder Singh	Faculty Member	Member
11		Dr Nisha Raheja	Faculty Member	Member
12		Dr Amandeep Singh	Faculty Member	Member
13	Alumni	Er Pankaj Mittal	Alumnus	Member
14		Er Pargat Singh	Alumnus	Member
15		Er Jashan	Alumnus	Member
17	Students	Mr Rudhar Nagpal, CSE 5th Sem	Student	Member
18		Ms Gagandeep Kaur, CE 7th Sem	Student	Member
19		Mr Lovejeet Sharma, ME 5th	Student	Member
20		Mr. Jatin, CSE 5th Sem	Student	Member
21	Management Representative	Mr. Jasvir Singh Uppal	-	Member
22	Industry Persons	Dr Anurag	-	Member
23		Mr Gurpreet Singh	-	Member
25	Academician	Prof (Dr) Sandeep Grover	-	Member
26		Prof (Dr) Vikas Chawla	-	Member

It is for the information of all that the following IQAC Committee has been reconstituted smooth execution of IQAC works.

*Jyon*  
 Principal  
 BFCET, Bathinda.



ix Equal Opportunity facilities Cell.

## 18.6 Programmes

i. Name of Programmes approved by AICTE



### **BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY**

Muktsar Road, Bathinda-151001, Punjab (INDIA)

(Approved by AICTE, New Delhi and Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)  
Contact : 0164-2786041, 45011-15401    www.bfeet.com    email: principal@bfcet@bsbafaridgroup.com



- 1. Name of Course : B.Tech (Computer Science and Engineering)**

**Number of Seats : 120**

**Duration : 04 Years**

**Cut of Marks / Rank of admission during the last years : NA**
- 2. Name of Course : B.Tech (Civil Engineering)**

**Number of Seats : 60**

**Duration : 04 Years**

**Cut of Marks / Rank of admission during the last years : NA**
- 3. Name of Course : B.Tech (Electrical Engineering)**

**Number of Seats : 30**

**Duration : 04 Years**

**Cut of Marks / Rank of admission during the last years : NA**
- 4. Name of Course : B.Tech (Mechanical Engineering)**

**Number of Seats : 30**

**Duration : 04 Years**

**Cut of Marks / Rank of admission during the last years : NA**
- 5. Name of Course : B.Tech CSE (Artificial Intelligence and Machine Learning)**

**Number of Seats : 180**

**Duration : 04 Years**

**Cut of Marks / Rank of admission during the last years : NA**



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**6. Name of Course : B.Tech CSE ( Internet of Things and Cyber Security**

**Including Block Chain Technology))**

**Number of Searts : 30**

**Duration : 04 Years**

**Cut of Marks / Rank of admission during the last years : NA**

**7. Name of Course : M.Tech (Computer Science and Engineering)**

**Number of Searts : 18**

**Duration : 02 Years**

**Cut of Marks / Rank of admission during the last years : NA**

**8. Name of Course : B.SC (Medical Lab Science)**

**Number of Searts : 30**

**Duration : 03 Years**

**Cut of Marks / Rank of admission during the last years : NA**

**9. Name of Course : B.SC (Operation Theatre Technology)**

**Number of Searts : 30**

**Duration : 03 Years**

**Cut of Marks / Rank of admission during the last years : NA**

**10. Name of Course : B.SC (Radio Medical Imaging Technology)**

**Number of Searts : 60**

**Duration : 03 Years**

**Cut of Marks / Rank of admission during the last years : NA**



# **BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY**

Muhtsar Road, Bathinda-151001, Punjab (INDIA)

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Contact : 0164-2786041, 95011-15401    www.bfcet.com    email: principal@bfcet@babafaridgroup.com



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**11. Name of Course : B.SC (Anesthesia & Operation Theatre Technology)**

**Number of Seats : 30**

**Duration : 04 Years**

**Cut of Marks / Rank of admission during the last years : NA**

**12. Name of Course : Master of Business Administration (MBA)**

**Number of Seats : 120**

**Duration : 02 Years**

**Cut of Marks / Rank of admission during the last years : NA**

**13. Name of Course : Bachelor of Business Administration (BBA)**

**Number of Seats : 240**

**Duration : 03 Years**

**Cut of Marks / Rank of admission during the last years : NA**

**14. Name of Course : Master of Computer Application (MCA)**

**Number of Seats : 60**

**Duration : 02 Years**

**Cut of Marks / Rank of admission during the last years : NA**

**15. Name of Course : Bachelor of Computer Application (BCA)**

**Number of Seats : 300**

**Duration : 03 Years**

**Cut of Marks / Rank of admission during the last years : NA**



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**16. Name of Course : Bachelor of Management Studies (BMS)**

**Number of Seats : 60**

**Duration : 03 Years**

**Cut of Marks / Rank of admission during the last years : NA**

**17. Name of Course : B.Sc (Non-Medical)**

**Number of Seats : 60**

**Duration : 03 Years**

**Cut of Marks / Rank of admission during the last years : NA**

**18. Name of Course : B.Com (Honors)**

**Number of Seats : 60**

**Duration : 03 Years**

**Cut of Marks / Rank of admission during the last years : NA**

**19. Name of Course : B.Sc Honors (Agriculture)**

**Number of Seats : 180**

**Duration : 04 Years**

**Cut of Marks / Rank of admission during the last years : NA**

**20. Name of Course : M.Com**

**Number of Seats : 30**

**Duration : 02 Years**

**Cut of Marks / Rank of admission during the last years : NA**

**21. Name of Course : M.Sc (Physics)**



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**Number of Seats** : 30

**Duration** : 02 Years

**Cut of Marks / Rank of admission during the last years** : NA

**22. Name of Course** : M.Sc (Chemistry)

**Number of Seats** : 30

**Duration** : 02 Years

**Cut of Marks / Rank of admission during the last years** : NA

**23. Name of Course** : M.Sc (Math)

**Number of Seats** : 30

**Duration** : 02 Years

**Cut of Marks / Rank of admission during the last years** : NA

**24. Name of Course** : PGDCA

**Number of Seats** : 60

**Duration** : 01 Years

**Cut of Marks / Rank of admission during the last years** : NA

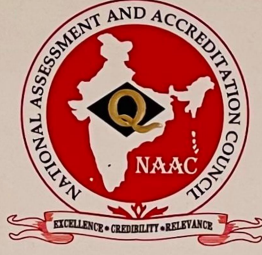
**25. Name of Course** : Bachelor of Physiotherapy (BPT)

**Number of Seats** : 60

**Duration** : 03 Years

**Cut of Marks / Rank of admission during the last years** : NA

iii. Status of Accreditation of the Courses



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

An Autonomous Institution of the University Grants Commission

# *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
is pleased to declare*

*Baba Farid College of Engineering and Technology  
Vill. Deon, Muktsar Road, Bathinda,  
affiliated to Maharaja Ranjit Singh Punjab Technical University, Punjab as*

*Accredited*

*with CGPA of 3.26 on four point scale*

*at A<sup>+</sup> grade*

*valid up to January 24, 2029*

*Date : January 25, 2024*



*[Signature]*  
Director

EC(SC)/183/1<sup>st</sup> Cycle/PBCOGN106815

vi. Fee (as approved by the state government)

FEE STRUCTURE FOR ALL AFFILIATED COLLEGES													
S.No.	Name of Programme	Semester	Tuition fee per semester	Development fee per semester	Student related fee per semester	Security (Refundable)	Other fees	University related fee per semester	*Exam fee per semester	Admission processing/ Counselling fee	Document fee	Admission fee	Total fee per semester
1	B. Tech. (4 Yrs)	1st	30000	4300	2700	8000	1600	1150	2000	3000	.....	.....	62750
		2nd, 4th, 6th	30000	4300	2700	.....	.....	.....	2000	.....	.....	.....	39000
		3rd, 5th, 7th	30000	4300	2700	.....	.....	550	2000	.....	.....	.....	38650
		8th	30000	4300	2700	.....	.....	.....	2000	.....	500	.....	38600
2	B. Tech. (Lateral Entry)	3rd	30000	4300	2700	8000	1600	1150	2000	3000	.....	.....	62750
		4th, 6th	30000	4300	2700	.....	.....	.....	2000	.....	.....	.....	39000
		5th, 7th	30000	4300	2700	.....	.....	550	2000	.....	.....	.....	38650
		8th	30000	4300	2700	.....	.....	.....	2000	.....	500	.....	38600
3	M. Tech. (Full Time) (2 Yrs)	1st	30000	4000	.....	5000	.....	1150	2000	3000	.....	5000	60160
		2nd	30000	4000	.....	.....	.....	.....	2000	.....	.....	.....	38000
		3rd	18000	4000	.....	.....	.....	550	2000	.....	.....	.....	24550
		4th	10000	4000	.....	.....	.....	.....	2000	.....	500	.....	16500
4	MCA (2 Yrs) 2020-21 onwards	1st	30000	4300	2700	8000	1600	1150	2000	3000	.....	.....	62750
		2nd,	30000	4300	2700	.....	.....	.....	2000	.....	.....	.....	39000
		3rd	30000	4300	2700	.....	.....	550	2000	.....	.....	.....	38650
		4th	30000	4300	2700	.....	.....	.....	2000	.....	500	.....	38600
5	BCA (3Yrs)	1st	15500	.....	.....	3000	5350	1150	2000	3000	.....	.....	30000
		2nd	15500	.....	.....	.....	5350	.....	2000	.....	.....	.....	22350
		3rd	15500	.....	.....	.....	5350	550	2000	.....	.....	.....	23400
		4th	15500	.....	.....	.....	5350	.....	2000	.....	.....	.....	22350
		5th	15500	.....	.....	.....	5350	550	2000	.....	.....	.....	23400
		6th	15500	.....	.....	.....	5350	.....	2000	.....	500	.....	23350
6	PGDCA (1 Yr)	1st	11500	.....	.....	1000	5350	1150	2000	3000	.....	.....	24000
		2nd	11500	.....	.....	.....	5350	.....	2000	.....	500	.....	19350

## 18.8 Profile of Principal

**Dr. Jyoti Bansal**  
**Professor**  
**Department of Computer Science & Engineering**  
**Baba Farid college of Engineering**

Voice: (+91) 9501115405  
E-mail: dean.bfcet@gmail.com



### Personal Information

Gender : Female  
Marital Status : Married  
Father's Name : Sh. Milakh Raj  
Mother's Name : Smt. Lajwanti  
Home Address : House No. 2017, Near Dr. Mohan Lal Garg Nursing Home The Mall,  
Bathinda, Punjab - 151001

### Roles and Responsibilities Handled:

1. Coordinating Academic/Admissions/T&P/Research/NAAC Activities as Vice Principal
2. Working for increasing employability of Students through skill enhancement activities like MOUs with CDAC, AKGEC, Pantech e-learning Labs and many more and Internships of students in these companies.
3. Convenor of Industry Internship Program.
4. Convenor of AICTE-ISTE sponsored FDP's.
5. Coordinated International Conferences in collaboration with Springer.
6. Coordinator of IQAC cell of Institution.
7. Member of Alumni Association of BFCET.

### Educational/ Professional Qualifications

	Name of the course	Name of the Board / University	Month & Year passed	Division	% of Marks
10 <sup>th</sup> Class / equivalent	Matric	H.S.E.B.	1994	1st	76.83
10+2 / equivalent	Diploma	State Board of Tech. Education	1998	1st	75.4
Bachelor's degree	B.Tech.	K.U.K.	2001	1st	69.3
Master's degree	M.Tech.	AAI-DU	2005	1st	79
Ph.D.	Ph.D.	PTU	-	-	-



## Work Experience

Designation	Scale of pay	Name & address of employers	Period of Experience		
			From date	To date	No. of years
Lecturer	8000-275-13500	G.G.S.C.E.T.,T.Sab o	23 <sup>rd</sup> July,2001	30 <sup>th</sup> June 2003	02
Sr. Lect & Incharge	10000-325-15200	G.G.S.C.E.T.,T.Sab o	1 <sup>st</sup> July 2003	30 <sup>th</sup> June 2008	05
Assistant Prof. & HOD	12000-420-18300	G.G.S.C.E.T.,T.Sab o	1 <sup>st</sup> July 2008	30 <sup>th</sup> June 2010	02
Assistant Prof. & HOD	15600-8000-39100	G.R.D.I.T.,Lehra Bega	1 <sup>st</sup> July 2010	30 <sup>th</sup> June 2011	01
Associate Prof. & Dean Academics	37400-9000-67000	B.F.C.E.T.,Deon,	1 <sup>st</sup> July 2011	31 <sup>st</sup> July 2019	9
Professor & Vice Principal	37400-9000-67000	B.F.C.E.T., Deon,	1 <sup>st</sup> August 2019	22 <sup>nd</sup> Feb 2021	1.7
Principal	37400-9000-67000	B.F.C.E.T., Deon,	23 <sup>rd</sup> Feb 2021	Till date	1.1

## Technical/Program/Advisory Committee

1. Member Executive Committee, International Conference on Information and Mathematical Sciences, IMS-13, October, 24<sup>th</sup> 26<sup>th</sup>, 2013 held at Baba Farid College of Engineering & Technology, Bathinda.
2. Member, Local Organising Committee, International Conference on "Advancements and Futuristic Trends in Mechanical and Materials Engineering AFTMME-16 under the aegis of Society of Materials and Mechanical Engineering (SOMME), February 25<sup>th</sup> - 27<sup>th</sup>, 2016 held at Baba Farid College of Engineering & Technology, Bathinda.
3. Member, General Chair, International Conference on Intelligent Machines, ICIM'19 in collaboration with Springer, March, 15<sup>th</sup>-16<sup>th</sup>, 2019 held at Baba Farid College of Engineering & Technology, Bathinda.
4. Convenor, one week sponsored AICTE- ISTE Induction/Refresher Faculty Development Programme on "Outcome Based Education Teaching Learning Skills in Digital Age" July, 9<sup>th</sup> -14<sup>th</sup> 2020 held at Baba Farid College of Engineering & Technology, Bathinda.
5. Convenor, One month Industrial Internship Program in collaboration with NITK-STEP & Pantech e Learning on IOT with machine learning 5<sup>th</sup> November, 2020- 5<sup>th</sup> December, 2020 held at Baba Farid College of Engineering & Technology, Bathinda.

6. Member, Organising Committee, one week sponsored AICTE-ISTE Faculty Development Programme on “Recent Developments in AI Robotics” December, 7th - 12<sup>th</sup> 2020 held at Baba Farid College of Engineering & Technology, Bathinda.
7. Convenor, International Conference on “Emerging Technologies for Computing, Communication and Smart Cities (ETCCS-2021)” in collaboration with Springer to be held in August, 21<sup>st</sup>-22<sup>nd</sup>, 2021 to be held at Baba Farid College of Engineering & Technology, Bathinda

### **Research, Publications and Academic Contributions**

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1. Paper title “**Construction & Maintenance of Volunteer Groups in Desktop Grid Environment**” published in Journal of Advance Research in Computer Engineering: An International Journal" Vol. 3 No. 1 March, 2009 issue of the journal.
2. Paper title “**The Work Queue with Replication - Fault Tolerant Scheduler with timeout (WQR-FTT) for Bag-of-Tasks Grid applications**” published in International Journal of Intelligent Information Processing" Vol. 3 No.1 March 2009 issue of the journal.
3. Paper Title “**Information -aware scheduling strategies for desktop grid environment**” published in **International Journal of computer science and Information Technologies** in July 2011, Vol. 1, Issue 5.
4. Paper Title “A Survey and Taxonomy of scheduling algorithms in Desktop Grid” published in **International Journal of computer science Engineering and Technology** in March 2012, Vol 2, Issue 3, 963-967.
5. Jyoti Bansal, Dr. Shaveta Rani, Dr. Paramjit Singh, “**The Work Queue with Dynamic Replication-Fault Tolerant Scheduler in Desktop Grid Environment**” published in **International Journal of Computers & Technology** Vol. 11, No. 4, ISSN:2277-3061, pages 2446-2451, Oct. 2013,.
6. Jyoti Bansal, Dr. Shaveta Rani, Dr. Paramjit Singh, “**A Fault Tolerant Scheduler with Dynamic Replication in Desktop Grid Environment**” published in **International Journal of Emerging Trends & Technology in Computer Science** Vol. 3, issue 1, ISSN:2278-6856, Feb. 2014.
7. Paper Title “**Performance Comparison of Three Batch-Mode Scheduling Heuristics**” published in International Journal of Computer Applications) (0975 – 8887) Volume 126 – No.8, September 2015 (Indexed by Google Scholar)
8. Jyoti bansal , Vishu Narula , Dr. Shaveta , Dr. Paramjit Singh Paper Title “**An Efficient Batch-Mode Scheduling Heuristic Based on Load Balancing**” published in **International Journal of Engineering and Technology (IJET)**, p-ISSN : 2319-8613, Vol 7 No 6 Dec 2015-Jan 2016. (Scopus Indexed)
9. Jyoti Bansal , Dr. Shaveta Rani , Dr. Paramjit Singh Paper Title “**A Novel Heuristic for Scheduling of Independent jobs on Grid Resources**” published in **International Journal of Engineering and Technology (IJET)**, e-ISSN : 0975-4024, Vol 7, No 6, Dec. 2016, (Scopus Indexed)
10. Dr. Jyoti Bansal, Dr. Geeta Rani Paper Title “**An Adaptive Fault Tolerant Scheduling System for Desktop Grid**” published in EAI Endorsed Transactions on Scalable Information Systems (EAI), ISSN: 2032-9407, Volume 6 | Issue 21, 03 2019 - 06 2019 (Indexed by ESCI and Web of Science)
11. Paper Title “**A Hybrid Batch Mode Fault Tolerance Strategy in Desktop Grid**” published in International Journal of Natural Computing Research (IJNCR), Vol 9, Issue 2, Jan 2020 (Indexed by ACM and Google Scholar)

### List of Research Paper in International Conference

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1. Paper title “**A comprehensive study on channel assignment schemes for cellular mobile systems**” published in International Conference on Wireless Networks and Embedded Systems in Chitkara Institute of Engineering & Technology Rajpura ,Punjab-140401.

### Full papers in Conference Proceedings

1. Paper title “**ADHOC Networks: Challenge And opportunities** “ published in National Conference Innovation-2007 at Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib, Punjab, INDIA held on 6-7 April 2007.
2. Paper Title “**Robotics and Real Time Applications**” published in National Conference on Information Technology: ALCHEMY TRANSFORMING INDIA at **Bhai Maha Singh college of Engg. Muktsar** held on Dec 2007.
3. Paper title “**Distributed Computing & The Emerging Grid** “published in National Conference on information technology 2008 at SAS Institute of Information Technology & Research Mohali held on 28-29 Feb 2008.
4. Paper title “**Overview of Grid Computing** “published in National Conference on Advancements in Computer Engineering 2008 at Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib, Punjab, INDIA held on 3-4 April 2008.

### Conferences/Seminars/workshops attended

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1. Attended Faculty Development Programme on **Introduction to MATLAB & its Applications in Engineering** from 9<sup>th</sup> January-13<sup>th</sup> January 2012 held at MIMIT,MALOUT.
2. Attended **Faculty Development Programme on CLOUD COMPUTING** from June 4<sup>th</sup>-8<sup>th</sup>, 2012 held at MIMIT, MALOUT.
3. Attended Faculty Development Programme on “**Induction Programme through ICT**” from June 10<sup>th</sup>-14<sup>th</sup> 2013 organized by NITTTR, Chandigarh held at BFCET, Bathinda.
4. Attended National Workshop on “**National Programme on Technology Enhanced Learning (NPTEL) Awareness**” from February 7<sup>th</sup>-8<sup>th</sup>, 2014 jointly organized by JCDMCET Sirsa & IIT Madras.
5. Attended AICTE recognized Short term course on “**Instructional Delivery through ICT**” from May 19<sup>th</sup>-23<sup>rd</sup>, 2014 organized by NITTTR, Chandigarh held at BFCET, Bathinda.
6. Attended AICTE recognized Short term course on “**Open Source Technologies through ICT**” from July 21<sup>st</sup>-25<sup>th</sup>, 2014 organized by NITTTR, Chandigarh held at BFCET, Bathinda.
7. Attended AICTE-ISTE sponsored Induction/Refresher Programme on Outcome based Education–Teaching learning skills in Digital Age from July 16<sup>th</sup>-21<sup>st</sup>, 2016 held at BFCET, Bathinda.

### **Invited / Contributory Talks**

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1. Invited as a resource person to deliver an invited talk on “**AI in Agriculture**” in **2nd International Conference on Food Security, Nutrition & Sustainable Agriculture – Emerging Technologies ICFNSA-2019**, February 14<sup>th</sup>-16<sup>th</sup>, 2019 held at Baba Farid College Bathinda
2. Invited as a resource person to deliver a guest lecture on “**Career Guidance and Future Perspective in Computer Sciences**” held at Baba Farid College Bathinda on 22<sup>nd</sup> February 2019.
3. Invited as a resource person to deliver a guest lecture on “**Role and Need of MOOC (Massive Open Online Courses)**” held at Baba Farid College of Engineering & Technology, on 22<sup>nd</sup> October, 2019.
4. Invited as a resource person to deliver an invited talk on talk on “**Future Internet Technology and Trends**” in **three days International Conference on Computational Techniques and Intelligent Machines (ICCTIM-2020)**” November 26<sup>th</sup> -28<sup>th</sup>, 2020

### **Session Chair**

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1. Attended as a Session Chair International Conference on **Information and Mathematical Sciences, IMS-13**, October 24<sup>th</sup>-26<sup>th</sup>, 2013 held at Baba Farid College of Engineering & Technology, Bathinda
2. Attended as a Session Chair International Conference on “**Advancements and Futuristic Trends in Mechanical and Materials Engineering AFTMME-16**” under the aegis of Society of Materials and Mechanical Engineering, SOMME, February 25<sup>th</sup> - 27<sup>th</sup>, 2016 held at Baba Farid College of Engineering & Technology, Bathinda.
3. Attended as a Session Chair 2nd International Conference on **Food Security, Nutrition & Sustainable Agriculture – Emerging Technologies, ICFNSA-2019**, February 14<sup>th</sup> - 16<sup>th</sup>, 2019 held at Baba Farid College, Bathinda.
4. Attended as a Session Chair International Conference on **Computational Techniques and Intelligent Machines, ICCTIM-2020**, November 26<sup>th</sup> -28<sup>th</sup>, 2020 held at Baba Farid College, Bathinda

### 18.9 Fee

- i. No. of Fee waivers granted with amount and name of students
- ii. Number of scholarship offered by the Institution, duration and amount

S.no.	Name of Policy	No. of Students	Scholarship Amount
1	TFW	6	1380000
2	M.Visveraraya Scholarship Policy-2023	98	14775000
3	PMSS	109	


### 18.10 Admission

As per University norms

## 18.11 BFGI RESEARCH AND DEVELOPMENT POLICY

<https://acrobat.adobe.com/id/urn:aaid:sc:AP:bf911700-0610-4a74-b726-cc923ee26e55>

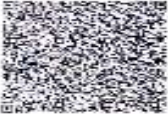
## 18.12 MoUs with Industries


  
सत्यमेव जयते

**INDIA NON JUDICIAL**  
**Government of Punjab**

**e-Stamp**

Certificate No.	: IN-PB47692009386292U
Certificate Issued Date	: 30 Nov 2022 02:19 PM
Certificate Issued By	: pbggndee
Account Reference	: NEWIMPACC (SV) pb7001804/ BHATINDA/ PB-BT
Unique Doc. Reference	: SUBIN-PBPB700180496257485731852U
Purchased by	: JYOTI BANSAL
Description of Document	: Article 5 Agreement or Memorandum of an Agreement
Property Description	: Not Applicable
Area of Property	: Not Applicable
Consideration Price (Rs.)	: 0 (Zero)
First Party	: BABA FAR D COLLEGE OF ENGG AND TECH BATHINDA
Second Party	: EdGATE TECHNOLOGIES PVT LTD BANGALORE
Stamp Duty Paid By	: BABA FAR D COLLEGE OF ENGG AND TECH BATHINDA
Stamp Duty Amount (Rs.)	: 100 (One Hundred only)





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## Memorandum of Understanding

College Name: **Baba Farid College of Engineering and Technology**

Date: **2-Dec-2022**

### **1. Introduction**

India has become a promising investment destination for foreign companies looking to do business here. **Vision India** is a Transformational Human Capital Organization offering customized People and Process solutions in the domain of Skill Development, Staffing and Business Outsourcing by making people Employable, Efficient and Effective. This initiative is expected to spur development, economic growth and thereby improving the living standard of Indian Citizen.

Education has to play very important role in providing huge pool of skilled and knowledgeable, and industry ready Employees. The future success of Indian industry depends on the growth of quality education in India, especially since Indian industry is competing globally in areas such as software and hardware electronics, automobiles, pharmaceutical, chemicals, engineering equipment etc. However, the reality is that only a very small percentage of these students are readily employable (@25% or less as per the survey by Nasscom) and most lack industry specific skills. In order to bridge this gap between the academia and the industry and to ensure ready deployment in regular work streams, structured industry specific training is necessary. Also you need good support systems for skill development. EdGate is focused towards the same and partnered with worldwide companies to get world class technology on IOT, Embedded, Robotics and Analog systems in India.

### **2. Brief Introduction about College**

Baba Farid College of Engineering & Technology, Affiliated with Maharaja Ranjit Singh Punjab Technical University Bathinda 151001 (Punjab) & Approved by AICTE, New Delhi was established in 2008 and imparting education in the fields of undergraduate programme of Bachelor of Technology in the disciplines of Computer Science & Engineering, Electronics & Communication Engineering, Civil Engineering, Mechanical Engineering, Electrical Engineering & Postgraduate programme of Master of Technology in CSE with an experienced, qualified and dedicated faculty. Email of College is [principalbfcet@babafaridgroup.com](mailto:principalbfcet@babafaridgroup.com) phone no(s) is 0164-2786041, 9501115401 of the College. The college is owned and run under aegis of Society, founded in 1993, is a Society duly registered under The Societies Registration Act (XXI of 1860) as amended by Punjab Amendment Act, 1957 vide Registration No. 306/ 1994-95 having its registered office at Ajit Road, Bathinda (Punjab). The Society owns a multi college campus named Baba Farid Group of Institutions located at Muktsar Road, Bathinda (Punjab) comprising Baba Farid College, Baba Farid College of Engineering and Technology, Baba Farid College of Management and

Technology & Baba Farid College of Education (hereinafter referred/ called as Campus), represented by its Founder & Chairman, Dr.Gurmeet Singh Dhaliwal. The Society is committed for quality education, with state of the art infrastructure empowering its students to be more employable through its more concerned activities in Research and Technology, Humanities, Commerce, Management and Social Sciences.

Baba Farid College of Engineering & Technology, Muktsar Road, Bathinda – 151 001 (Punjab) through its Principal, **Dr.Jyoti Bansal D/o Sh. Milakh Raj** , House No. 2026, Near Dr. Mohan LalGarg, The Mall Road, Bathinda 151001 Punjab [hereinafter called the First Party/ College/ Institute which expression, unless repugnant to the context or meaning thereof so admits, shall be deemed to mean and include its successors, executors, permitted assigns, transferees in interest and legal representatives] of the One Part

and

### **3. Brief Introduction about EdGate Technologies Private limited**

EdGate helps in establishing / selling state-of-the-art Laboratories across Universities for IOT, Robotics, wireless, ARM, DSP, Analog, and MSP. We provide specialized services and expertise across the product lifecycle by connecting customers to the right technology, at the right place, at the right time and at the right price.

EdGate has an extensive presence all over the country and well established connectivity within the academic and corporate communities. Our aim is to reach out to the Corporate, educators and the engineering student community to help them achieve more in their research and their learning initiatives.

Services offered to universities:

- Presales Guidelines
- Sales and Continuous Post-Sales support
- Installation and Training
- Train the Trainer Program (Customized)
- Seminar/Workshop (Customized)
- Faculty Development programs (Customized).

EdGate has setup DSP, Embedded Systems Design, IOT Labs in various Engineering colleges across India. EdGate has signed 150+ MOU's and 75+ Innovation Centres at engineering colleges across India.

Working with EdGate increases the knowledge base of future engineers so that they interact with industry-standard technology before they graduate. EdGate helps to develop the skills needed to tackle tomorrow's most challenging problems. By providing students access to the largest and most advanced analog and embedded processing portfolio, we tools necessary to inspire innovation and take engineering concepts from the book to the breadboard.

#### **1. Contribution and Expectation of EdGate Technologies**



**As on-ground deliverables, EdGate Technologies will provide the following:**

- a) **Curriculum:** EdGate will provide the Curriculum for different Labs. Colleges should find ways to incorporate curriculum in their syllabus.
- b) **Lab Setup:** The College will set up a lab which will be entitled "EdGate Centre of Excellence" at its premises.
- c) **Faculty Development Program:** If the College wishes to organize a Faculty Development Program in the area of latest Platform, EdGate Technologies Pvt limited will provide speakers on paid bases.
- d) **Workshops/Events:** If the College wishes to organize a national event in the area of latest Platform, EdGate Technologies Pvt limited will provide speakers on paid bases.
- e) **Online Lab Engagement Program:** EdGate will help the College to get engaged into the Innovation Centre over a period of 3 months at three different levels i.e., Basic, Intermediate and Advanced.
- f) **Winter /Summer and Online Internship Programs:** EdGate will conduct Winter & Summer online Internship program as requested by college on paid basis on revenue sharing model.

## **2. Contribution from College**

**Faculty Mentor:** Qualified Faculty of Electronics & Communication Engineering, Instrumentation & Control Engineering, Biomedical Instrumentation, Computer Engineering, and Information Technology (preferably with programming knowledge on C; C++) will be made point of contacts and will mentor interested students.

Colleges should set up lab based on quote provided.

- a) **Centre:** Institute will identify and maintain Innovation Centre with at least 10 desktops / laptops on latest home/office configuration.
- b) **Peripheral components:** Institute will make arrangement for other equipment required for setting up the lab and for the maintenance of the lab.
- c) **Financial:** Institute will operate the Centre with the help of existing staff.

### **Benefits of Centre of Excellence: -**

EdGate Technologies aimed at establishing a collaborative bridge between companies and colleges with the objective of making students in the Engineering Colleges and Schools have a greater hands on experience in technologies related to :-

b. Ultra Low Power Applications

- a. Embedded System (Real time system Design)
- b. Internet of Things (IOT)

These programs would go a long way to get the students hands on project experience in state-of-the-art technologies which are being developed wide variety of companies. The experience will include hands on software and hardware skills which are highly desired by industry. These projects will provide an experiential appreciation of the latest technologies giving the students significant edge across multiple dimensions like knowledge, enhanced employability, project experience etc...

- Latest - Ultra Low power Microcontroller Lab
- Internet of Things technology is based on the traditional Internet technology, development and extension due to its extremely wide range of applications involving almost all walks of life and therefore in order to meet the needs of industry professionals, a growing number of colleges and universities applied for Internet of Things engineering professional in teaching programs arranged in Internet of Things technology courses.
- Very good branding and ability to attract better quality students.
- Better ranking amongst the competition
- Exposure to state of the art technologies through hands on learning experience
- Better employability opportunities
- Showcase talent and innovation

**Restrictions and Obligations Governing the Use of Confidential Information and Materials**

- a) Recipient shall not disclose any Confidential Information/Confidential Material, to third parties without the prior written authorization of the Company. Notwithstanding the foregoing, the Recipient shall not at any time disclose to any third party any Confidential Information/Confidential Material or any Confidential Information of any other party to whom the Company owes an obligation. However, the Recipient may disclose Confidential Information in accordance with judicial or other governmental orders, provided the Recipient shall give the Company reasonable notice, prior to such disclosure and shall comply with any applicable protective order or equivalent.
- b) The Recipient shall not use any Confidential Information or Confidential Materials of the Company for any purposes except those expressly contemplated hereby or as authorized by the Company.
- c) The Recipient shall take reasonable security precautions, which shall in any event be as great as the precautions it takes to protect its own confidential information, to keep secure the Confidential Information.
- d) Recipient agrees to segregate all such Confidential Materials from the confidential materials of others to prevent co-mingling.

**Rights and Remedies**

Recipient shall notify the Company immediately upon discovery of any unauthorized use or disclosure of Confidential Information or Confidential Materials, or any other breach of this Agreement by Recipient and will co-operate with the Company in every reasonable way to help the Company regain possession of the Confidential Information and/or Confidential Materials and prevent further unauthorized use or disclosure.

*Jyoti*  
*21/12/2022*  
**Dr. Jyoti Bansal**

**Principal**

Baba Farid College of

Engineering & Technology, Bathinda

*Gurpreet*  
*21/12/2022*  
**Mr Gurpreet Singh**

**Director Business Operations**

EdGate Technologies Pvt Limited

**Witnesses**

*Nimisha*  
**Dr. Nimisha Singh**

School of skill Development

BFCET, Bathinda



ਪੰਜਾਬ ਪੰਜਾਬ PUNJAB

AM 607587

**MEMORANDUM OF UNDERSTANDING  
(MOU)**

**Baba Farid College of Engineering & Technology and Festo India Pvt. Ltd.**

It is a Memorandum of Understanding made at Bathinda and adopted/ signed on 8<sup>th</sup> day of July, 2022 by and between;

**Baba Farid College of Engineering & Technology, Muktsar Road, Bathinda – 151 001 (Punjab) through its Chairman, Dr. Gurmeet Singh Dhaliwal** [hereinafter called the First Party/ College/ Institute which expression, unless repugnant to the context or meaning thereof so admits, shall be deemed to mean and include its successors, executors permitted assigns, transferees in interest and legal representatives] of the One Part

and

**Festo India Pvt. Ltd., 237-B, Bommasandra Industrial Area, Hosur Road, Bengaluru – 560099 (Karnataka) through its Head of Didactic Mr. Harish Nachnani son of Mr. N. K. Nachnani** [hereinafter called the Second Party/ Company/ Festo which expression, unless repugnant to the context or meaning thereof so admits, shall be deemed to mean and include its successors, executors, permitted assigns, transferees in interest and legal representatives] of the Second Part/ Other Part

Whereas:

1. BFCET is approved by All India Council of Technical Education (AICTE), New Delhi. It is one of the institutes of a multi-college campus named –

Baba Farid Group of Institutions, Muktsar Road, Bathinda, comprising Baba Farid College, Baba Farid College of Engineering and Technology, Baba Farid College of Management and Technology & Baba Farid College of Education (hereinafter referred/ called as Campus), owned and managed by Baba Farid Vidyak Society, Bathinda (A Society founded in 1993, duly registered under The Societies Registration Act (XXI of 1860) as amended by Punjab Amendment Act, 1957 vide Registration No. 306/1994-95 having its registered office at Ajit Road Bathinda, Punjab committed for quality education, with state of the art infrastructure empowering its students to be more employable through its more concerned activities in Research and Technology, Humanities, Commerce, Management and Social Sciences (Phone No : 0164-2786041, 9501115401, Email : principalbfcet@babafaridgroup.com )

2. Festo is a world leader in industrial automation and electronics technology for the past 60 years, producing and providing industrial equipment in the pneumatics, process automation and electronics field. Part of the Festo group of companies is Festo Didactic, a company dedicated to education, training and consulting. Festo Didactic is a holistic solution provider for education & training. Festo Didactic uses the industrial equipment of Festo and other market leaders to compose its learning systems for Pneumatics, Hydraulics, PLC Industrial Automation (Factory & Process), Mechatronics, Mechanical, Electrical, Electronics, providing the right solution for technical education for the manufacturing sector. As the world-leading equipment and solution provider, Festo Didactic is ideal partner for technical education and industrial training. ( Festo India Pvt Ltd CIN : U29220KA1986PTC007449, Phone No : 080 - 22894122, Email : harish.nachnani@festo.com)
3. Both the parties on the basis of its proposals, offers, mutual discussions and negotiations, have been mutually agreed to establish Festo Training Centre at the campus of BFCET for the purpose of Industry-Institute Partnership (IIP) in order to reduce the gap between expectations of Industry (practice) and Academic Offers (theory) with direct involvement of industry to attain a symbiosis. All the stakeholders which includes the Institutions, Industry, Faculty, Students and Society shall gain a win-win partnership;
4. Both of the parties to this MOU represents, warrants and undertakes that:
  - i. It is duly organized and validly existing under the laws of the jurisdiction in which it is established.
  - ii. It has the requisite power and authority to execute, deliver and perform this MOU and that this MOU has been duly and validly authorized power and delivered by it.
  - iii. Its obligations hereunder constitute legal, valid, binding and enforceable obligations; and
  - iv. The execution and delivery of this MOU and the consummation/ perfection/ completion of the transactions contemplated herein do not breach its organizational documents or any law, provisions of any

- contract or order of court applicable to it and do not require any applicable governmental approval; and
- v. The person executing this MOU is duly authorized to execute this MOU for and on behalf of the respective Party and shall have the authority to bind the respective party accordingly.
  - vi. Policy of equal opportunity shall be adopted and there will not be any kind of discrimination on the basis of gender, age, disability, race, color, religion, marital status, veteran's status, national or ethnic origin, or sexual orientation.

Now, therefore, it is hereby mutually agreed upon by and between the parties as follows:

- I. Purpose – The object of this MOU shall be to establish Festo Training Centre at the campus of BFCET for the purpose of Industry-Institute Partnership (IIP) in order to reduce the gap between expectations of Industry (practice) and Academic Offers (theory) with direct involvement of industry to attain a symbiosis. To facilitate Industry oriented hands-on training in the field of Industrial Automation / Mechatronics / Robotics / Electrical / Renewable Energy using appropriate equipment and simulation tools for the students, faculties and working professionals from the industry shall also be the purpose of this MOU. It shall also have an objective to gain win-win partnership for all the stakeholders which includes the Institutions, Industry, Faculty, Students and Society which shall include but not limited to:
  - a. The Institutions shall stand to gain by way of up-to-date curricular, generation of revenue generation by Consultancy and Research & Development, employment opportunities for student. The Company will help the institute in updating knowledge by facilitating internship & placements for the eligible candidates.
  - b. Industry shall stand to gain by way of availability of employable manpower pool and increased productivity.
  - c. Faculty shall stand to gain by way of exposure to latest industry practices for more effective teaching-learning processes etc.,
  - d. Students shall stand to gain by way of hands-on training, reduction of learning curve in industrial practices.
  - e. Society shall stand to gain by way of improved quality of goods and services.
- II. Scope / Key role and responsibilities of the parties:
  - 1. Scope / Key role and responsibilities of BFCET - BFCET shall,
    - a. Provide space as required for establishment of Festo Training Centre in the campus.
    - b. Afford compressor as needed for the Training Centre.
    - c. Manage computers for the training Centre.
    - d. Arrange necessary furniture required for the Centre.

- e. Planning of internal and external funding for converting the single station Festo Laboratory to Festo Training Centre / Centre of Excellence / Experience Centre by December 2022
  - f. Support to have furniture including tables-chairs for teachers & students as per the suggestions from Festo while upgrading the Training Centre.
  - g. Institution is allowed to use Festo logo for Website, Social Media and Promotional Articles. And also have the responsibility to use it in the right form. The logo shall be used in the strict adherence to the corporate guidelines provided by Festo and the usage will be shared with Festo
2. Scope / Key role and responsibilities of Festo:
- a. Establishment of Festo Training Centre - Festo will establish Festo Training Centre in the campus of BFCET in phases. Phase-1 of Festo Training Centre shall consist technologies of Pneumatics, PLC with Simulation Software.
  - b. Installation and Commissioning of equipment - Festo will support with the design of the laboratories with the installation & the commissioning of the equipment.
  - c. Train the Trainer Programs - Festo will conduct Train the Trainer programs for the faculty to enable them effectively deliver the training programs and hand holds them appropriately for the delivery. Two refresher training programs for the faculty in the first year will also be conducted by Festo. The refresher program may be a mixture of Offline (Hardware) & Online (Software). The total engagement for refresher training would be for 6 to 8 days in accordance with the schedules mutually agreed in advance. This refresher training shall be given on free of cost in the first year of this MOU while such training after one year shall cost to the BFCET as per mutual terms.
  - d. Logos of Festo - Festo will allow BFCET to use its logos as Technology Partner, on the website and social media.
  - e. Teach ware - Festo will extend all the support to effectively use the teach ware to enhance the learning outcomes.
  - f. Curricula development - Festo will also extend the required support for the curricula development at BFCET.
  - g. Support for interaction with the industry - Festo will extend the support to BFCET for interaction with the industry at appropriate forums, events and facilitate connects with industry, enabling BFCET to explore internships, projects etc.
  - h. World skill competition - Festo will support BFCET, with all the activities related to World Skills Competition. Festo will share the details with the participating teams & faculties from BFCET and offer them all the guidance to participate with confidence at such events. We will also sponsor the prize for skill competition which is generally the books from Festo and a voucher to attend one training at Festo training centre at no

cost.

- i. Guidance & support for local competition - Festo will support BFCET to have their local competitor by offering guidance and by supporting with prizes in the form of Technical Books and attending one training program at Festo Training Centre.
  - j. Internship – Festo will extend its support/facilitate industry connect for internship of students in the industry.
- III. Training equipment for Pneumatics Lab

It has been mutually agreed upon between the parties to this MOU that in Phase 1, Festo Laboratory shall be established in the campus by Festo for which the training equipment of pneumatics with PLC lab shall be sold, supplied to BFCET and installed the same in the campus by Festo in accordance with the details, specifications and terms & conditions as appended in the offer of Festo as per Annexure –I (attached with this MOU as its part and parcel).

IV. Other terms and conditions:

1. Entire MOU - This MOU constitutes the entire MOU and understanding between the Parties and supersedes all the previous understandings/ deeds relating to the subject matter of this MOU.
2. Unenforceability - If any provision of this MOU is held to be illegal or invalid under laws of the land such provision shall be fully unenforceable while the remaining shall be effective.
3. Modification - This MOU may be amended with the mutual written consent of the parties to this MOU.
4. Force Majeure - The obligations of the parties under this MOU shall not be applicable under circumstances of Force Majeure as per law of the land etc.
5. Confidentiality - The Parties shall take all reasonable precautions not to disclose, divulge and / or disseminate to any third party any confidential information (irrespective of requirement of disclosure under applicable law or statutory/ court orders) without written consent of the concerned party.
6. Compliance of Acts / Rules & Regulations - Both parties shall comply with their respective obligations prescribed by the government or relevant authority (ies) as applicable to them under this MOU.
7. Transfer of MOU – No party shall be entitled to assign or transfer or otherwise part with this MOU without prior written consent of the other party.
8. Communication – That any communication, required or permitted to be given under this MOU, shall be in writing and shall be deemed to be validly sent by any party to the other party at the address of the concerned party as first written above in this MOU. Any party hereto may change particulars of its above address under written information to the other party.



9. Indemnity –Both the parties undertake and agree to indemnify defend and hold harmless each other including its officers, directors, agents from and against all the actions, proceedings and claims.
10. Non-exclusivity – This MOU is on a non-exclusive basis and any party to this MOU shall be at liberty to enter into MOUs of similar subject with others.
11. Survival of provisions - Any provision of this MOU which intends/ considers performance subsequent to termination or expiration of this MOU shall survive termination or expiration of this MOU and continue in full force and effect.
12. Term & termination: –
- This MOU shall be valid for a period of two (2) years effective from the date of its signing/ adoption (first written above in this MOU).
  - This MOU may be terminated by mutual consent of the parties or prohibition of any party by any regulatory or statutory restriction from continuing to perform its activities related to this MOU or by either party through written notice upon breach or non-compliance / violation of terms and conditions of this MOU by the other party or by any of the party through 60 (sixty) days prior written notice to the other party subject to fulfillment of terms and conditions of this MOU.
13. Consequences of termination - In the event of termination of this MOU:
- Upon termination of this MOU, any task that commenced prior to the date of termination and which is ongoing shall be completed by the concerned party.
  - None of the parties shall use the properties of the other party, if any: lying in its possession and the concerned party shall return all the property items, if any, of other party having in its custody.
  - Parties will settle their accounts, if any, related to this MOU within 30 days from the date of termination/ expiry of this MOU.
  - Termination shall not cancel any right or obligation of any party which includes intellectual property, indemnification, confidentiality, liability and loyalty provisions hereon.
17. Governing Law, Settlement of Disputes and Jurisdiction – This MOU and any dispute or claim relating to it, its enforceability or its termination shall be governed by and construed in accordance with the laws of India and/ or laws of the land. In case of any kind of differences/ disputes taken place related to any matter of this MOU, both the parties shall try to resolve the problem mutually and amicably failing which competent courts in the area of affected party shall have the jurisdiction for necessary adjudication of differences and disputes of the parties.
- V. This MOU/ In this MOU;
- Words denoting the singular number include the plural number and vice versa, words denoting the masculine gender include the

feminine gender and words denoting persons include companies/ group/ party/ business.

- b. Headings are inserted for convenience only and shall not affect the construction of this MOU.
- c. In case of any ambiguity or discrepancy between the Clauses and/ or the Annexure(s) to this MOU, the Clauses shall prevail.
- d. Any reference to any MOU, deed, instrument, License, code or other documents of any description shall be construed, at the particular time, as a reference to that such documents the same may then have been amended, varied, supplemented, modified, suspended or novated/ replaced.
- e. This MOU may be executed in two or more counterparts, each of which, when executed and delivered as an original but all the counterparts taken together shall constitute one document.

In witness hereof, the parties have signed this MOU as a token of its understanding, correctness, acceptance, confirmation and approval of their own on the day, month and year first written above, for execution of this MOU.

Signatures

First Party  
(BFCET)



**Dr. Gurmeet Singh Dhaliwal**  
Chairman

Second Party  
(FESTO India Pvt. Ltd)



**Mr. Harish Nachnani**  
Head of Didactic

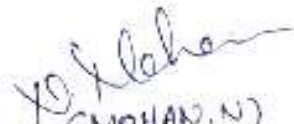
Witnesses

(Signatures with full name, father's name, complete address, phone no.)

1.

  
Principal,  
Baba Farid College of Engg. & Technology,  
Bathinda

2.

  
(MOHAN. N)  
Representative  
FESTO India Pvt. Ltd.





**MOU between INTEL and the Baba Farid College of Engineering and Technology**

**MEMORANDUM OF UNDERSTANDING**

This Memorandum of Understanding (herein referred to as "MOU") is effective as of **20th July 2022** entered between **Baba Farid College of Engineering and Technology**, having its Registered Office at Muktsar Road, Bathinda, Punjab 151001 (hereinafter referred to as "Institute" which expression shall, unless it be repugnant to the subject or context thereof, shall deem to mean and include its successors and assigns) of the ONE PART.

AND

**Intel Technology India Private Limited**, a company incorporated under the Companies Act, 1956, having its Registered Office at 23-56<sup>th</sup>, Devarabeesanahalli, Varthur Hobli, Outer Ring Road, Bengaluru-560 103, Karnataka (hereafter referred as "Intel")

Intel and Institute may each be referred to as a "Party" or collectively as the "Parties."

**BACKGROUND**

- A. Intel has a program known as Intel® Unnati – data centric initiatives for emerging technology ("Program") under which EdGate Technologies Pvt. Ltd, an Intel approved vendor, may deploy Intel recommended hardware and software infrastructure but however Institute can decide on the final infrastructure required for Intel® Unnati Lab, related training curriculum on Intel® architecture (IA) and set up state-of-the-art Intel® Unnati Lab based on Intel® architecture, at various higher education institutes including the Institute ("Program");
- B. Intel wishes to state in the MOU about the Program, management of this Program by vendor and Intel's relationship with the Institute and vendor;
- C. Institute agrees with Intel to collaborate in the Program and engage with vendor as described in this MOU.

NOW, THEREFORE, the Parties have come to the following understanding:

**General Understanding regarding this MOU:**

1. **Purpose of the MOU:** The purpose of this MOU is to specifically bring to the attention of the Institute the relationship of Intel with the Program and how the Program is managed by vendor. This MOU will also serve as a framework to describe Intel's relationship with the Institute and with vendor. Intel and vendor are independent contractors. Vendor does not have any right or authority to assume or create any obligations on behalf of Intel or to bind Intel to any contract, agreement or undertaking with the Institute. Nothing in this MOU shall be construed to create a partnership, joint venture, employment or agency relationship between Intel and vendor. Upon the execution of this MOU, Institute and vendor may discuss and negotiate the potential transaction(s) relating to the Program including setting up of Intel® Unnati Lab in greater detail, which may include entering into binding agreements for the implementation of the Program.
2. **Non-Binding Nature of this MOU:** The Parties agree that this MOU is non-binding and the terms of this MOU are statements of intent only. This is not a binding agreement between the Parties except for the obligations provided under Sections 3 through 10 below, which are binding on the Parties. The Program is conducted by Intel on a non-binding basis. Intel has the right to cancel the Program and its related activities at any time at Intel's sole discretion without providing any reason to the Institute. No legally binding agreement shall exist until both parties have negotiated, prepared and executed separate individual written agreement(s) establishing the binding obligations of the Parties as approved by each Party's management and legal entities.



3. **Confidentiality:** Except as may be otherwise stated in MOU, or as may be required by law, the Parties agree that they shall seek and receive the express prior consent of the other Party before they disclose to the public or to any third party the existence of this MOU, any confidential information provided to each other or the relationship described herein.

4. **Expenses:** Institute will be responsible for its own expenses in connection with all matters relating to the Program. All monetary transactions for conducting the Program shall be between vendor and the Institute. There is no funding from Intel for vendor to carry out the objectives of or to implement the Program at the Institute. Vendor will obtain its own funding from the Institute who wish to set up the state of the art Intel® Unnati Lab and implement the Program. In no event shall Intel be liable to the Institute for any fault, mismanagement, acts, omissions or damages of any kind whatsoever based upon or arising out of vendor's performance of or failure to carry out the Program activities as agreed with the Institute.

5. **Non-Exclusivity:** Nothing in this MoU shall mean or shall be construed to mean that any of the Party is at any time precluded from having similar arrangements with any other person or third party, subject always to maintaining confidentiality obligations stated herein.

6. **Limitation of Liability:** In no event shall Intel have any liability to the Institute, students or any other third party, for any indirect, incidental, speculative, special or consequential damages, based upon the breach of contract, tort or otherwise, arising out of this MOU, or for the failure of vendor to ultimately complete the Program activities as agreed between vendor and the Institute.

7. **Warranties Disclaimed:** ALL DELIVERABLES, MATERIALS AND PROGRAM COLLATERALS, ETC. PROVIDED BY INTEL ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. INTEL SPECIFICALLY DISCLAIMS IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTY AGAINST INFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHT OF ANY THIRD PARTY.

8. **No Intellectual Property Rights Granted:** This MOU does not grant the Institute any license or other rights to any trademarks, logos or other intellectual property of Intel and use of any intellectual property of Intel will be governed by a separate license agreement.

9. **Term and Termination:** This MOU will continue in effect until it is terminated by one of the Parties. Either Party may terminate this MOU at any time for any or no reason upon 30 days written notice to the other Party. In the event Intel cancels the Program and/or its related activities, this MOU shall stand automatically terminated and Intel may provide a written notice to the Institute to this effect. The obligation arising under Sections 2 to 13 of this MOU will survive termination.

10. **Governing Law and Jurisdiction:** This MOU will in all respects be governed by and construed in accordance with the laws of Republic of India. Each party hereby agrees to the sole jurisdiction of the courts of Bengaluru for all disputes and litigation arising under or relating to this Agreement.

11. **Independent Contractors:** The Parties are independent contractors, and no agency, partnership, joint venture or employee-employer relationship is intended or created by this MOU. Neither Party will make any warranties or representations on behalf of the other.

12. **Entire Understanding; Amendment; Assignment:** This MOU sets forth the entire and final understanding and agreement of the Parties, and supersedes any and all oral or written agreements or understandings between the Parties, as to the subject matter hereof. No amendments or modifications shall be effective unless in writing and signed by authorized representatives of both Parties. The waiver of a breach of any provision of this MOU will not operate or be interpreted as a waiver of any other or subsequent breach. No right, duty or obligation under this MOU may be assigned, delegated, factored or subcontracted in any manner by either Party without the other Party's prior



Muktsar Road, Bathinda, Punjab, India

written consent, except that Intel may assign its rights or delegate its duties to one or more direct or indirectly owned subsidiaries of Intel Corporation.

13. Notices: All notices shall be directed in writing to the following individuals (or their successors):

**For Institute:** **Baba Farid College of Engineering and Technology**  
Muktsar Road, Bathinda, Punjab 151001

**For Intel:** **Intel Technology India Private Limited**  
23-5GP, Devarabeesanahalli, Varthur Hobli,  
Outer Ring Road, Bengaluru-550 103, Karnataka

The signature of the Parties below indicates their agreement with the MOU.  
**For**

**Institute**

By: [Signature]  
Name: Dr. Jyoti Bansal  
Title: Principal  
Date: July 21, 2022

**Intel Technology India Pvt. Ltd.**

DecSigned by  
By: [Signature]  
Name: Kishore Ramisetty  
Title: GM, Vertical Solutions & Services Group, Intel  
Date: July 21, 2022



By: [Signature]  
Name: Dr. Nimesha Singh  
Title: Dean  
Date: July 21, 2022

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## MEMORANDUM OF UNDERSTANDING (MOU)

Baba Farid College of Engineering & Technology & Merla Wellhead Solutions

It is an MOU, made and entered into at Bathinda through online mode on this 4th day of March, 2022 by and between:

**Baba Farid College of Engineering & Technology, Muktsar Road, Bathinda – 151 001 (Punjab) through its Principal, Dr. Jayoti Bansal D/o Sh. Milakh Raj , House No. 2026, Near Dr. Mohan Lal Garg, The Mall Road, Bathinda 151001 Punjab.** [hereinafter called the First Party/ College/ Institute which expression, unless repugnant to the context or meaning thereof so admits, shall be deemed to mean and include its successors, executors, permitted assigns, transferees in interest and legal representatives] of the One Part

and

**Merla Wellhead Solutions, 706 Honea Egypt Rd, Magnolia, Texas, USA 77354** [hereinafter called the Second Party/ Company/ which expression, unless repugnant to the context or meaning thereof so admits, shall be

deemed to mean and include its successors, executors, permitted assigns, transferees in interest and legal representatives] of the Second Part

Whereas;

- a. Baba Farid College of Engineering & Technology, Affiliated with Maharaja Ranjit Singh Punjab Technical University Bathinda 151001 (Punjab) & Approved by AICTE, New Delhi was established in 2008 and imparting education in the fields of undergraduate programme of Bachelor of Technology in the disciplines of Computer Science & Engineering, Electronics & Communication Engineering, Civil Engineering, Mechanical Engineering, Electrical Engineering & Postgraduate programme of Master of Technology in CSE with an experienced, qualified and dedicated faculty. Email of College is principalbfcet@babafaridgroup.com Phone no(s) is 0164-2786041, 9501115401 of the College. The college is owned and run under aegis of Society, founded in 1993, is a Society duly registered under The Societies Registration Act (XXI of 1860) as amended by Punjab Amendment Act, 1957 vide Registration No. 306/1994-95 having its registered office at Ajit Road, Bathinda (Punjab). The Society owns a multi college campus named Baba Farid Group of Institutions located at Muktsar Road, Bathinda (Punjab) comprising Baba Farid College, Baba Farid College of Engineering and Technology, Baba Farid College of Management and Technology & Baba Farid College of Education (hereinafter referred/ called as Campus), represented by its Founder & Chairman, Dr. Gumeet Singh Dhaliwal. The Society is committed for quality education, with state of the art infrastructure empowering its students to be more employable through its more concerned activities in Research and Technology, Humanities, Commerce, Management and Social Sciences.
- b. Merla LLC, is a company duly registered under Federal Employer Identification Number (FEIN)-464993649 at 706 Honea Egypt road, Magnolia 77354, Email Address: a.uppal@merla.com, Phone no. 281-931-6900. The company was established in 1937 as manufacturer and design of choke and control valves for wellheads to get required control flow and pressure drop in the oil and gas sector.
- c. Both of the parties to this MoU represents, warrants and undertakes that:
  - i. It is duly organized and validly existing under the laws of the jurisdiction in which it is established.
  - ii. It has the requisite power and authority to execute, deliver and perform this agreement and that this agreement has been duly and validly authorized power and delivered by it.
  - iii. Its obligations hereunder constitute legal, valid, binding and enforceable obligations; and
  - iv. The execution and delivery of this MOU and the consummation/ perfection/ completion of the transactions contemplated herein do not breach its organizational documents or any law provisions of any contract or order of court applicable to it and do not require any applicable governmental approval; and
  - v. The person executing this agreement is duly authorized to execute this MOU for and on behalf of the respective Party and shall have the authority to bind the respective Party accordingly.

- vi. Policy of equal opportunity shall be adopted and there will not be any kind of discrimination on the basis of gender, age, disability, race, color, religion, marital status, veteran's status, national or ethnic origin, or sexual orientation.

**NOW, THEREFORE, IT IS HEREBY MUTUALLY AGREED UPON BY AND BETWEEN THE PARTIES AS FOLLOWS:**

**I. Object –**

1. The main purpose of this MOU is to facilitate a collaborative program of research, training, curriculum, institutional development, information dissemination and exchange of faculty, students and staff. The linkage hereby formed shall further strengthen each partner institution's objectives as well as the mutual relationship between the partners.
2. Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the college/ Campus and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
3. Both the parties will facilitate effective utilization of the intellectual capabilities of the faculty of institute providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the company.
4. The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds, and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

**II. Scope –**

1. College will;
  - a. Provide professional consultancy to the industries.
  - b. Provide testing facilities at site in various industrial phases.



- c. Conduct research programs jointly with the industry.
  - d. Manage human resource development programs for engineers practicing in the industry
  - e. Provision of workshops, conferences and symposium with joint participation of the faculty and the industries.
2. **The company will perform the followings**
- a. **Virtual Industrial Visits** - The **Company will** provide its Labs / Workshops / Industrial Sites online overview to the learners enrolled with the college/ campus.
  - b. **Online Guest Lectures:** The Company will extend the necessary support to deliver guest lectures to the students of the Institute/ Campus on the technology trends and in house requirements.
  - c. **Online Faculty Development Programs:** The Company will train the Faculty of the college/ campus for imparting industrial exposure/ training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
3. **Both the parties will;**
- a. Research and Development: Both Parties have agreed to carry out the joint research activities.
  - b. Approvals & licenses - Both Parties shall obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for fulfillment of required obligations of this MOU.
- III. Commercial terms - There shall be no financial commitment between the parties to this MOU to take up any program mentioned in the MoU. Financial commitment, if any, will be dealt with separately with the mutual consent of the parties in the interest of object of this MOU.
- IV. **Other terms and conditions:**
- 1. Entire MOU - This MOU constitutes the entire MOU and understanding between the Parties and supersedes all the previous understandings/ deeds relating to the subject matter of this MOU.
  - 2. Unenforceability - If any provision of this MOU is held to be illegal or invalid under laws of the land such provision shall be fully unenforceable while the remaining shall be effective.
  - 3. Modification - This MOU shall not be modified without written mutual consent of the parties to this MOU.

4. Force Majeure - The obligations of the parties under this MoU shall not be applicable under circumstances of Force Majeure as per law of the land etc.
5. Confidentiality - The Parties shall take all reasonable precautions not to disclose, divulge and / or disseminate to any third party any confidential information (irrespective of requirement of disclosure under applicable law or statutory/ court orders) without written consent of the concerned party.
6. Compliance of Acts / Rules & Regulations - Both parties shall comply with their respective obligations prescribed by the government or relevant authority as applicable to them under this MOU.
7. Transfer of MOU - No party shall be entitled to assign or transfer or otherwise part with this MOU without prior written consent of the other party.
8. Communication - That any communication, required or permitted to be given under this MOU, shall be in writing and shall be deemed to be validly sent by any party to the other party at the address of the concerned party as first written above in this MOU. Any party hereto may change particulars of its above address under written information to the other party.
9. Indemnity - Both the parties undertake and agree to indemnify defend and hold harmless each other including its officers, directors, agents from and against all the actions, proceedings and claims.
10. Non-exclusivity - This MOU is on a non-exclusive basis and any party to this MOU shall be at liberty to enter into similar MOUs with others.
11. Survival of provisions - Any provision of this MOU which intends/ considers performance subsequent to termination or expiration of this MOU, shall survive termination or expiration of this MOU and continue in full force and effect.
12. Relationship - That the relation between the parties shall be on principal to principal basis. Any of the parties shall not work as an agent or representative of the other party and / or any of his workers / employees will not make any representation or promises or shall not create any obligation or liability for and on behalf of the other party.
13. Intellectual property - Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

14. Term, Amendment & termination: –

- a. The MOU shall come in force from the date it is signed by the Parties until and unless any specific date is communicated.
- b. This MOU shall be valid unless and until any of the parties to this MOU gives prior written notice to the other party for termination.
- c. Any modification or alterations to the MOU shall be subject to mutual written consent of both the parties of this MOU.
- d. This MOU may be terminated by mutual consent of the parties or prohibition of any party by any regulatory or statutory restriction from continuing to perform its activities related to this MOU or by either party through written notice upon breach or noncompliance / violation of terms and conditions of this MOU by the other party or by any of the party through 60 (sixty) days prior notice to the other party subject to fulfillment of terms and conditions of this MOU.
- e. Upon termination of the MOU, any task that commenced prior to the date of termination and which is ongoing shall be completed by the concerned party.

15. Consequences of termination- In the event of termination of this MOU, both the parties shall return all the property items of other party having in their custody, if any. None of the parties shall use the properties of the other party, if any, lying in its possession. Parties will settle their accounts, if any, related to this MOU within 30 days from the date of termination/ expiry of this MOU. Termination shall not cancel any right or obligation of any party which includes intellectual property, indemnification, confidentiality, liability and loyalty provisions hereon.

16. Governing Law, Settlement of Disputes and Jurisdiction – This MOU and any dispute or claim relating to it, its enforceability or its termination shall be governed by and construed in accordance with the laws of India and/ or laws of the land. In case of any kind of differences/ disputes taken place related to any matter of this MoU, both the parties shall try to resolve the problem mutually and amicably failing which competent courts at Bathinda shall have the exclusive jurisdiction for necessary adjudication of differences and disputes of the parties.

**VI. This MOU/ In this MOU;**

- a. Words denoting the singular number include the plural number and vice versa, words denoting the masculine gender include the feminine gender and words denoting persons include companies/ group/ party/ business.
  - b. Headings are inserted for convenience only and shall not affect the construction of this MOU.
  - c. In case of any ambiguity or discrepancy between the Clauses and/ or the Annexure(s) to this MOU, the Clauses shall prevail.
  - d. Any reference to any MOU, deed, instrument, License, code or other documents of any description shall be construed, at the particular time, as a reference to that such documents the same may then have been amended, varied, supplemented, modified, suspended or novated/ replaced.
  - e. This MOU may be executed in two or more counterparts, each of which, when executed and delivered as an original but all the counterparts taken together shall constitute one document.
- In witness hereof, the parties have signed this MOU as a token of its understanding, correctness, acceptance, confirmation and approval of their own on the day, month and year first written above, for execution of this MOU.

**First Party**


**Signatures**

**Second Party**

  
**Dr. Jayoti Bansal**  
Principal  
Baba Farid College of Engineering & Technology  
Mansa

**Mr. Amrinder Uppal**  
Engineering Manager  
Merla Wellhead Solutions

**Witnesses**

  
**Dr. Manpreet Singh S/o Bahader Singh**  
VPO Gurne Kalan, Budhlada, Mansa- 151502  
9501115415

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MEMORANDUM OF UNDERSTANDING  
(MOU)

Baba Farid Group of Institutions & Netsmartz Infotech Pvt. Limited

It is an MOU, made and entered into at Bathinda on this 7<sup>th</sup> day of April, 2022 by and between:

**Baba Farid Group of Institutions, Muktsar Road, Bathinda – 151 001 (Punjab) through its Chairman, Dr. Gurmeet Singh Dhaliwal s/o Shri.Darshan Singh Dhaliwal, Resident of Ajit Road, Street no 13, Bathinda 151001 Punjab.** [hereinafter called the First Party/ College/ Institute which expression, unless repugnant to the context or meaning thereof so admits, shall be deemed to mean and include its successors, executors permitted assigns, transferees in interest and legal representatives] of the One Part

and

**M/s Netsmartz Infotech Pvt Limited, Netsmartz House Sebiz Infotech, Sebiz Square, IT - C6, Sector 67, Mohali – 160062, through its Head Netsmartz Academy & Outreach Campus Recruitment Team Ms.Ravneet Malik Netsmartz House Sebiz Infotech, Sebiz Square IT-C6.Sector67 Mohali –160062, Punjab, India** [ herein after called the Second Party/ Company/ which expression, unless repugnant to the context or meaning thereof so admits, shall be deemed to mean and include its successors, executors, permitted assigns, transferees in interest and legal representatives] of the Second Part

**Whereas:**

- a. **Baba Farid Group of Institutions, Muktsar Road, Bathinda – 151 001 (Punjab)** is owned and run under aegis of Society, founded in 1993, is a Society duly registered under The Societies Registration Act (XXI of 1860) as amended by Punjab Amendment Act, 1957 vide Registration No. 306/1994-95 having its registered office at Ajit Road, Bathinda (Punjab) Email: [contactus@babafaridgroup.com](mailto:contactus@babafaridgroup.com), Phone No:-9501115006
- b. **The First party/ Society** owns a multi college campus named Baba Farid Group of Institutions located at Muktsar Road, Bathinda (Punjab) comprising Baba Farid College, Baba Farid College of Engineering and Technology, Baba Farid College of Management and Technology & Baba Farid College of Education (hereinafter referred/ called as Campus), represented by its Founder & Chairman Dr. Gurmeet Singh Dhaliwal. The Society is committed for quality education, with state of the art infrastructure empowering its students to be more employable through its more concerned activities in Research and Technology, Humanities, Commerce, Management and Social Sciences.
- c. **The Second party/ Company**, is a company incorporated under the companies act, 2013 Private Limited Company vide CIN U7472200CH2004PTC032225 having its Registered Office at Netsmartz House Sebiz Infotech, Sebiz Square, IT-C6, Sector 67, Mohali – 160062, Punjab, India, Email address: [ravneet.malik@netsmartz.com](mailto:ravneet.malik@netsmartz.com), phone number(s) +91-8288008189.
- d. **Both of the parties** to this MoU represents, warrants and undertakes that:
  - i. It is duly organized and validly existing under the laws of the jurisdiction in which it is established.
  - ii. It has the requisite power and authority to execute, deliver and perform this agreement and that this agreement has been duly and validly authorized power and delivered by it.
  - iii. Its obligations hereunder constitute legal, valid, binding and enforceable obligations; and
  - iv. The execution and delivery of this MOU and the consummation/ perfection/ completion of the transactions contemplated herein do not breach its organizational documents or any law, provisions of any contract or order of court applicable to it and do not require any applicable governmental approval; and
  - v. The person executing this agreement is duly authorized to execute this MOU for and on behalf of the respective Party and shall have the authority to bind the respective Party accordingly.
  - vi. Policy of equal opportunity shall be adopted and there will not by any kind of discrimination on the basis of gender, age, disability, race, color.



religion, marital status, veteran's status, national or ethnic origin, or sexual orientation

**NOW, THEREFORE, IT IS HEREBY MUTUALLY AGREED UPON BY AND BETWEEN THE PARTIES AS FOLLOWS:**

**I. Object-**

1. The main purpose of this MOU is to facilitate a collaborative program of research, training, curriculum, institutional development, information dissemination and exchange of faculty, students and staff. The linkage hereby formed shall further strengthen each partner institution's objectives as well as the mutual relationship between the partners.
2. Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the college/ Campus and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
3. Both the parties will facilitate effective utilization of the intellectual capabilities of the faculty of institute providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the company.
4. The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds, and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

**II. Scope -**

1. College will:
  - a. Provide professional consultancy to the industries.
  - b. Provide testing facilities at site in various industrial phases.
  - c. Conduct research programs jointly with the industry.
  - d. Manage human resource development programs for engineers practicing in the industry.
  - e. Provision of workshops, conferences and symposium with joint participation of the faculty and the industries.
2. **The company will perform the followings**

- a. **Industrial Training & Visits** – The Company will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the college/ campus.
  - b. **Internships and Placement of Students:** The Company will actively engage to help the delivery of the Internship and placement of students of the college/ campus into internships/jobs. The company will also register itself on AICTE Internship Policy Portal for disseminating the Internship opportunities available with them.
  - c. **Skill Development Programs:** The Company will train the students of the college/ campus on the emerging technologies in order to bridge the skill gap and make them industry ready.
  - d. **Guest Lectures:** The Company will extend the necessary support to deliver guest lectures to the students of the Institute/ Campus on the technology trends and in house requirements.
  - e. **Faculty Development Programs:** The Company will train the Faculty of the college/ campus for imparting industrial exposure/ training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
3. **Both the parties will;**
- a. **Research and Development:** Both Parties have agreed to carry out the joint research activities.
  - b. **Approvals & licenses** - Both Parties shall obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for fulfillment of required obligations of this MOU.
- III. **Commercial terms** - There shall be no financial commitment between the parties to this MOU to take up any program mentioned in the MoU. Financial commitment, if any, will be dealt with separately with the mutual consent of the parties in the interest of object of this MOU.
- IV. **Other terms and conditions:**
1. **Entire MOU** - This MOU constitutes the entire MOU and understanding between the Parties and supersedes all the previous understandings/ deeds relating to the subject matter of this MOU.
  2. **Unenforceability** - If any provision of this MOU is held to be illegal or invalid under laws of the land such provision shall be fully unenforceable while the remaining shall be effective.
  3. **Modification** - This MOU shall not be modified without written mutual consent of the parties to this MOU.
  4. **Force Majeure** - The obligations of the parties under this MoU shall not be applicable under circumstances of Force Majeure as per law of the land etc.





5. Confidentiality - The Parties shall take all reasonable precautions not to disclose, divulge and / or disseminate to any third party any confidential information (irrespective of requirement of disclosure under applicable law or statutory/ court orders) without written consent of the concerned party.
6. Compliance of Acts / Rules & Regulations - Both parties shall comply with their respective obligations prescribed by the government or relevant authority as applicable to them under this MOU
7. Transfer of MOU—No party shall be entitled to assign or transfer or otherwise part with this MOU without prior written consent of the other party.
8. Communication – That any communication, required or permitted to be given under this MOU, shall be in writing and shall be deemed to be validly sent by any party to the other party at the address of the concerned party as first written above in this MOU. Any party hereto may change particulars of its above address under written information to the other party.
9. Indemnity –Both the parties undertake and agree to indemnify defend and hold harmless each other including its officers, directors, agents from and against all the actions, proceedings and claims.
10. Non-exclusivity – This MOU is on a non-exclusive basis and any party to this MOU shall be at liberty to enter into similar MOUs with others.
11. Survival of provisions - Any provision of this MOU which intends/ considers performance subsequent to termination or expiration of this MOU, shall survive termination or expiration of this MOU and continue in full force and effect.
12. Relationship – That the relation between the parties shall be on principal to principal basis. Any of the parties shall not work as an agent or representative of the other party and / or any of his workers / employees will not make any representation or promises or shall not create any obligation or liability for and on behalf of the other party.
13. Intellectual property - Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party
14. Term, Amendment & termination: –
  - a. The MOU shall come in force from the date it is signed by the Parties until and unless any specific date is communicated.



- b. This MOU shall be valid unless and until any of the parties to this MOU gives prior written notice to the other party for termination.
  - c. Any modification or alterations to the MOU shall be subject to mutual written consent of both the parties of this MOU.
  - d. This MOU may be terminated by mutual consent of the parties or prohibition of any party by any regulatory or statutory restriction from continuing to perform its activities related to this MOU or by either party through written notice upon breach or noncompliance / violation of terms and conditions of this MOU by the other party or by any of the party through 60 (sixty) days prior notice to the other party subject to fulfillment of terms and conditions of this MOU.
  - e. Upon termination of the MOU, any task that commenced prior to the date of termination and which is ongoing shall be completed by the concerned party.
15. Consequences of termination- In the event of termination of this MOU, both the parties shall return all the property items of other party having in their custody, if any. None of the parties shall use the properties of the other party, if any, lying in its possession. Parties will settle their accounts, if any, related to this MOU within 30 days from the date of termination/ expiry of this MOU. Termination shall not cancel any right or obligation of any party which includes intellectual property, indemnification, confidentiality, liability and loyalty provisions hereon.

17. Governing Law, Settlement of Disputes and Jurisdiction – This MOU and any dispute or claim relating to it, its enforceability or its termination shall be governed by and construed in accordance with the laws of India and/ or laws of the land. In case of any kind of differences/ disputes taken place related to any matter of this MoU, both the parties shall try to resolve the problem mutually and amicably failing which competent courts at Bathinda shall have the exclusive jurisdiction for necessary adjudication of differences and disputes of the parties.

**V. This MOU/ In this MOU;**

- a. Words denoting the singular number include the plural number and vice versa, words denoting the masculine gender include the feminine gender and words denoting persons include companies/ group/ party/ business.
- b. Headings are inserted for convenience only and shall not affect the construction of this MOU.
- c. In case of any ambiguity or discrepancy between the Clauses and/ or the Annexure(s) to this MOU, the Clauses shall prevail.
- d. Any reference to any MOU, deed, instrument, License, code or other documents of any description shall be construed, at the particular time, as a reference to that such documents the same may then have been

amended, varied, supplemented, modified, suspended or novated/  
replaced.

- e. This MOU may be executed in two or more counterparts, each of which, when executed and delivered as an original but all the counterparts taken together shall constitute one document.

In witness hereof, the parties have signed this MOU as a token of its understanding, correctness, acceptance, confirmation and approval of their own on the day, month and year first written above, for execution of this MOU.



Signatures

First Party  
Baba Farid group of institutions

  
Dr. Gurmeet Singh Dhalwal  
Chairman  
Baba Farid Group of Institutions

Second Party  
Netsmartz Infotech Pvt. Limited  
For Netsmartz Infotech (India) Pvt. Ltd.

  
Authorised Signatory  
Ms. Ravneet Malik  
Head - Netsmartz Academy

Witnesses

(Signatures with full name, father's name, complete address, phone no.)

AKSHAY  
  
Asst. Manager  
T&P

NOTE: Suppression and/or misrepresentation of information shall invite appropriate penal action. The Website shall be dynamically updated with regard to Mandatory Disclosures