



I. K. GUJRAL Punjab TECHNICAL University

Name of the Department / Constituent Campus: Physical Sciences

Name of the Program: M.Sc. Physics

Mentoring objectives and process for mentors

1. The general objectives of mentoring students is to equipment them in performing better in achieving better grade points/percentage scores in their study.
2. The specific objective is to understand the mentee with number of counseling on one-to- one basis and identify the short fall of the mentees, with the consent of mentees.
3. The short falls identified may be in core-curricula, extra-curricular activities, personal shortfall of a mentee, if any, and any other difficulties faced by the mentee during his/her period of study at IKGPTU.
4. From the identified shortfall remedial measures shall be taken in preparing the mentees to score better grade points/percentages of their study. Remedial measures taken shall be detailed in the table below:
5. Continuous follow-up (once in a week) and a healthy mentor-mentee relationship shall be proved that results in good output of mentor-mentee work.
6. A separate attendance report shall be maintained for every counseling hours given on weekly basis.

Details of Remedial Measures Suggested / Taken

S.No.	Shortfall	Remedial measures/Suggestions	Remarks
1.	Problems faced in online teaching during lockdown and request for offline mode	Online meeting called of faculty and students was called students were counselled.	Minutes of meeting attached.
2.	Request from students for conducting exams also in online mode if classes are in online mode.	Online meeting called of faculty and students was called students were counselled.	Minutes of meeting attached.
3.	Request for extra classes for Quantum Mechanics-I at weekend for NET preparation	Request forwarded to Dr. Hitesh Sharma	Extra classes conducted by Dr. Hitesh Sharma at weekend (online mode)
4.	Request for conducting labs using real set ups in online classes and demonstration using Cameras in online labs	Request forwarded to Dr. Varinderjit Singh	Labs taken as requested
5.	Request for extra Computational Physics Lab in offline mode	Request forwarded to Dr. Maninder Kaur	Labs taken on vacant slots (offline)
6.	Exam pressure in End Semester exam in online mode (classes were online)	Students counselled	Issue resolved

Head
Department of Physical Sciences
I.K. Gujral Punjab Technical University
Main Campus

Name of Mentor: A. Maninder Kaur

Signature of Mentor & Date: Maninder Kaur

Name of Mentee: Nikita Thakur

Signature of Mentee & Date: Athakur

I. K. GUJRAL Punjab TECHNICAL University

Details of Remedial Measures Suggested / Taken (contd...)

S.No.	Shortfall	Remedial measures/Suggestions	Remarks
7.	Hostel Problems faced as a fresher	Problems conveyed to Hostel warden	Issue resolved
8.	Development of research attitude	Timely counselling done	Issue resolved

Name of Mentor : *Dr. Maninder Kaur*

Name of Mentee : *Nikita Thakur*

Signature of Mentor & Date :

Maninder Kaur

Signature of Mentee & Date :

N Thakur

[Signature]
Head
Department of Physical Sciences
I.K. Gujral Punjab Technical University
Main Campus
[Signature]



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Name of Mentor :

Dr. Maninder Kaur

Signature of Mentor & Date :

Maninder Kaur

Name of Mentee :

ISHA PARMAR

Signature of Mentee & Date :

Is

I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Details of Remedial Measures Suggested / Taken (contd...)

S.No.	Shortfall	Remedial measures/Suggestions	Remarks
7.	Hostel Problems faced as a fresher	Problems conveyed to Hostel warden	Issue resolved
8.	Failed in Mathematical Physics-I in first semester	Student was Counselling	Done
9.	Development of research attitude	Timely counselling done	Issue resolved

Name of Mentor : A. Maninder Kaur.

Name of Mentee : ISHA PARMAR

Signature of Mentor & Date : Maninder Kaur

Signature of Mentee & Date :

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5.	Request for extra Computational Physics Lab in offline mode	Request forwarded to Dr. Maninder Kaur	Labs taken on vacant slots (offline)
6.	Request for extra Computational Physics Lecture due to lack of knowledge of computers	Request forwarded to Dr. Maninder Kaur	Extra classes for concerned student were taken by the faculty member.

Name of Mentor : Dr. Maninder Kaur

Signature of Mentor & Date : Maninder Kaur

Head
Department of Physical Sciences
I.K. Gujral Punjab Technical University
Main Campus

Name of Mentee : Gurmeet Kaur
Signature of Mentee & Date : Gurmeet Kaur

I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Details of Remedial Measures Suggested / Taken (contd...)


S.No.	Shortfall	Remedial measures/Suggestions	Remarks
7.	Exam pressure in End Semester exam in online mode (classes were online)	Students counselled	Issue resolved
8.	Hostel Problems faced as a fresher	Problems conveyed to Hostel warden	Issue resolved
9.	Development of research attitude	Timely counselling done	Issue resolved

Name of Mentor : Dr. Maninder Kaur,

Name of Mentee : Gurmeet Kaur

Signature of Mentor & Date : Maninder Kaur

Signature of Mentee & Date : Gurmeet Kaur


Head
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6.	Exam pressure in End Semester exam in online mode (classes were online)	Students counselled	Students relieved

Name of Mentor : Dr. Maninder Kaur

Signature of Mentor & Date : Maninder Kaur

Name of Mentee : GIORAV SHARMA

Signature of Mentee & Date : GIORAV SHARMA

I. K. GUJRAL Punjab TECHNICAL University

Details of Remedial Measures Suggested / Taken (contd...)

S.No.	Shortfall	Remedial measures/Suggestions	Remarks
7.	Hostel Problems faced as a fresher	Problems conveyed to Hostel warden	Issue resolved
8.	Poor performance in end semester exam-Mathematical Physics-I	Student counselled	Done
9.	Development of research attitude	Timely guidance and counselling done	Issue resolved

Name of Mentor : Dr. Maninder Kaur

Name of Mentee : GOURAV SHARMA

Signature of Mentor & Date :

Maninder Kaur

Signature of Mentee & Date :

Gourav Sharma

[Signature]
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5.	Request for extra Computational Physics Lab in offline mode	Request forwarded to Dr. Maninder Kaur	Labs taken on vacant slots (offline)
6.	Request for conducting MST in online mode due to health issue	Request considered	Issue resolved
7.	Exam pressure in End Semester exam in online mode (classes were online)	Students counselled	

Head
Department of Physical Sciences
I.K. Gujral Punjab Technical University
Main Campus

Name of Mentor: Dr. Maninder Kaur

Signature of Mentor & Date: Maninder Kaur

Name of Mentee: ARTI

Signature of Mentee & Date: Arti

I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Details of Remedial Measures Suggested / Taken (contd...)

S.No.	Shortfall	Remedial measures/Suggestions	Remarks
8.	Development of research attitude	Timely guidance and counselling done	Issue resolved
9.	Request for make-up test due to health issue	Test conducted as requested	Issue resolved

Name of Mentor : *Dr. Maninder Kaur*

Name of Mentee : *ARTI*

Signature of Mentor & Date : *Maninder Kaur*

Arti
Signature of Mentee & Date :

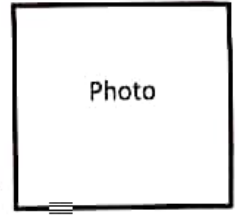
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Head
Department of Physical Sciences
I.K. Gujral Punjab Technical University
Main Campus *[Signature]*



I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Name of the Department / Constituent Campus: Physical Sciences

Mentee information



Name of student: Anti Name of the Program: MSc Physics
Roll No: 2022807
Student Phone No: 8196910989 Email ID: anti.3012000@gmail.com
Father's Phone No: 8264929550 Father Email ID: -

Permanent Address: - Beas Pind Dist. Talandhar:

Local Address: -

Goal: - To Get Employed:

- Main Talent: -
1. Fast learner
 2. Extrovert

- Domain Skill Set: -
1. Pos fast learner
 2. Patience

- Activities Participated in: -
1. Poster Making
 2. Handwriting
 3. _____
 4. _____

Shortfall / Weakness / Misbehavior etc.
over Thinking
Sensitive

Date: - Sign of mentee: - Anti

Date: - Sign of mentor: - Mamoli/Can

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I.K. Gujral Punjab Technical University
Main Campus



I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Name of the Department / Constituent Campus: Physical Sciences



Mentee information

Name of student: Gowran Name of the Program: M.Sc Physics
 Roll No: 2022808
 Student Phone No: 8968240318 Email ID: Sharmaji8968@gmail.com
 Father's Phone No: 9464666378 Father Email ID: -

Permanent Address: -
Alaushwar, Army Colony, Tibu lautt, Gurdaspur
Pin:- 143530 Post office = pull tibul

Local Address: -
- Same -

Goal: -
DRDO

Main Talent: -
 1. Ability to Present things.
 2. Time management / Creativity

Domain Skill Set: -
 1. Presentation skill
 2. Patience /

Activities Participated In: -
 1. Multicultural Activities
 2. Extra Curricular Activities
 3. NSS participation
 4.

Shortfall / Weakness / Misbehavior etc.
-> Gaming

Date: - Sign of mentee: - [Signature]

Date: - Sign of mentor: - [Signature]

[Signature]
 Head,
 Department of Physical Sciences
 I. K. Gujral Punjab Technical University
 Main Campus



I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Name of the Department / Constituent Campus: Physical Sciences



Mentee information

Name of student: Gurmeet Kaur Name of the Program: Hsc Physics
 Roll No: 2022809
 Student Phone No: 8054061252 Email ID: hs457676@gmail.com
 Father's Phone No: 8194990693 Father Email ID: Sainibaf123@gmail.com

Permanent Address: -
Village Gurnopur P/o Saidawal Khurd Distt Gurdaspur.

Local Address: -

Goal: - I want to contribute my success with my parents.

Main Talent: -

- Easily adjustable in any environment.
- Knitting and Tailoring (Stitching)

Domain Skill Set: -

- Patience, Honesty
- Soft Spoken

Activities Participated in: -

- Badminton
- Handwriting Competition
- Candle Decoration, Rakhi Making
- Dance

Shortfall / Weakness / Misbehavior etc.

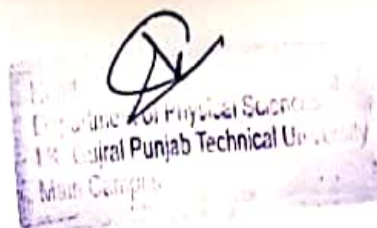
- Emotional
- Introvert
- Shyness

Date: -

Sign of mentee: Gurmeet Kaur

Date: -

Sign of mentor: Maminder Pan





I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Name of the Department / Constituent Campus: Physical Sciences

Mentee information



Name of student: ISNA PARMAR Name of the Program: M.Sc. Physics
Roll No: 2022810
Student Phone No: 7876104452 Email ID: paemmarisha1999@gmail.com
Father's Phone No: 9418135624 Father Email ID: sunilkumar.parmar@rediffmail.com

Permanent Address: Bismal Bhawan, Kaural Vihar Colony,
Chambaghat, Solan H.P. (173213)

Local Address: - Do

Goal: - To get into Administrative Services

Main Talent: -
1. Problem solving skills, Critical Thinking skills
2. Teamwork.

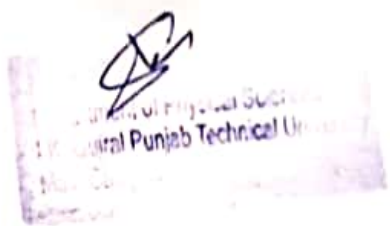
Domain Skill Set: -
1. Patience, Purpose
2. Data analysis, Presentation skills

Activities Participated in: -
1. → State level Science Seminal
2. → Quiz on National Science day.
3.
4.

Shortfall / Weakness / Misbehavior etc.
→ Lack of Confidence
→ Cannot handle pressure

Date: - Sign of mentee: Isna

Date: - Sign of mentor: Mamenderan





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Mentee information

Name of student: Nikita Thakur Name of the Program: MSc Physics
 Roll No: 2022811
 Student Phone No: 9876415318 Email ID: thakurnikita9041@gmail.com
 Father's Phone No: 9464906197 Father Email ID: sunjayal@gmail.com

Permanent Address: -
Vill: Haler P/O Talwara Township 199216
Dist: Hoshiarpur

Local Address: -

Goal: - To get employment in Government sector

Main Talent: -
 1. Positive attitude
 2. Patience

Domain Skill Set: -
 1. clear communication
 2. Honesty

Activities Participated in: -
 1. Bhaugra
 2. Poster making
 3. Rangoli making
 4. Event management

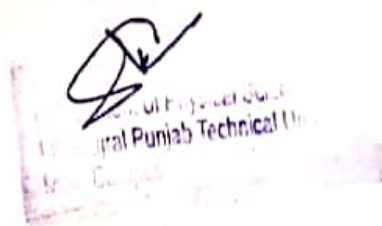
Shortfall / Weakness / Misbehavior etc.
Overthinking
Sensitive
Somewhat introvert

Date: -

Sign of mentee: - A. Thakur

Date: -

Sign of mentor: - Maminderpal



I.K. Gujral Punjab Technical University

Department of Physical Sciences

Sub: Number of Students being taught by faculty of Physical Sciences

Year	Name of Programme	Total Number of Students Enrolled
2020	M.Sc. Physics	05
2020	Ph.D	07

HOD

Physical Sciences