



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 equip 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	Exam pressure resolved

Name of Mentor : A. Maninder Kaur

Signature of Mentor & Date : Maninder Kaur

Name of Mentee : Nikita Thakur

Signature of Mentee & Date : N Thakur

Head of Department
Department of Physics
 I.K.Gujral Punjab Technical University Jalandhar,
 Kapurthala, Punjab-144003

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

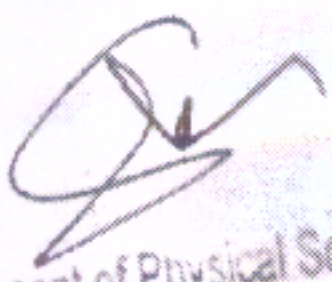
Name of Mentor : *Dr. Maninder Kaur*

Name of Mentee : *Nikita Thakur*

Signature of Mentor & Date : *Maninder Kaur*

N Thakur
Signature of Mentee & Date :


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



L. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Name of the Department / Constituent Campus: Physical Sciences

Name of the Program: M.Sc. Physics

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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.	Exam pressure in End Semester exam in online mode (classes were online)	Students counselled	Issue resolved

Name of Mentor : Dr. Maninder Kaur

Signature of Mentor & Date : Maninder Kaur

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

Name of Mentee : ISHIA PARMAR

Signature of Mentee & Date : ISHIA PARMAR

Head of Department
Department of Physics
L.K. Gujral Punjab Technical University Jalandhar,
Kapurthala, Punjab-144603

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 : *D. Mamunder Sam.*

Name of Mentee : *ISHA PARMAR*

Signature of Mentor & Date : *Mamunder Sam*

Signature of Mentee & Date :

[Signature]
Head of Department
Department of Physics
I.K. Gujral Punjab Technical University Jalandhar,
Kapurthala, Punjab-144603

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



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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

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Department of Physical Sciences
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Name of Mentee: Guninder Kaur

Signature of Mentee & Date: Guninder 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


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

Name of Mentor : Dr. Maninder Kaur

Signature of Mentor & Date :
Department of Physics
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Signature of Mentor
Head of Department
Department of Physics
I.K. Gujral Punjab Technical University Jalandhar,
Kapurthala, Punjab-144603

Name of Mentee : GIORAV SHARMA

Signature of Mentee & Date : 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

Maninder Kaur
Head of Department
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Gourav Sharma
Head
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Main Campus

I.K. Gujral Punjab Technical University Jalandhar, Kapurthala

Name of the Department - Department of Physics

Name of Program: - B.Sc. (Hons) Physics

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3	Request for conducting labs using real setups in online classes and demonstrations using Cameras in online labs	Request forwarded to Dr. Hitesh Sharma.	Labs taken by concerned faculty member
4	Request for conducting MST in online mode due to health issues	Request considered	Issue Resolved
5	Exam Pressure in END Semester exam in offline Mode(Classess were online)	Students Counselled	Issue resolved
6	Problems occurred while submitting/posting Answer Sheets to the University	Request considered	issue resolved
7.	Remedial Classes for problem solving	Request considered	Necessary action taken and issue resolved

Name of Mentor: - *Dr. Vasindrajit Singh*

Name of Mentee:- *Ankita*

Signature of Mentor:- *V. Singh*
Head of Department
Department of Physics
I.K.G. Punjab Technical University Jalandhar,
Kapurthala, Punjab-144603

Signature of Mentee:- *Ankita*

I.K. Gujral Punjab Technical University Jalandhar, Kapurthala

Name of the Department - Department of Physics

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Details of Remedial Measures Suggested/Taken


S.No.	Shortfall	Remedial measures/Suggestions	Remarks
1	Development of Research attitude	Timely guidance and counselling done	Issue resolved
2	Request for make-up test due to health issues	Test conducted as per request	Issue resolved
3	Request for programs in Departmental level.	Fresher part arranged request	Issue resolved
4	Remedial Classes in Online Mode	Request forwarded to Head of Department	Issue resolved

Name of Mentor: - *Dr. Vasundhrajit Singh*

Name of Mentee:- *Ankita*

Signature of Mentor:- *V. Singh*

Signature of Mentee:- *Ankita*


Head of Department
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4	Exam Pressure in END Semester exam in offline Mode(Classess were online)	Students Counselled	Issue resolved
5	Problems occurred while submitting/posting Answer Sheets to the University	Request considered	issue resolved
6	Remedial Classes for problem solving	Request considered	Necessary action taken and issue resolved

Name of Mentor: - *Dr. Vasinderjit Singh*

Name of Mentee: - *Aarushi Singla*

Signature of Mentor: - *V. Singh*

Signature of Mentee: - *Aarushi Singla*

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S.No.	Shortfall	Remedial measures/Suggestions	Remarks
1	Development of Research attitude	Timely guidance and counselling done	Issue resolved
2	Request for programs in Departmental level.	Fresher part arranged request	Issue resolved
3	Remedial Classes in Online Mode	Request forwarded to Head of Department	Issue resolved

Name of Mentor: - *Dr. Vandersit Singh*

Name of Mentee: - *Aarushi Singla*

Signature of Mentor: - *V. Singh.*

Signature of Mentee: - *Aarushi Singla*


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