

Name of the Department / Constituent Campus: Physical Sciences

Name of the Program: M.Sc. Physics

Mentoring objectives and process for mentors

- The general objectives of mentoring students is to equipment them in performing better in achieving better grade points/percentage scores in their study.
- 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.
- 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 IKOPTU.
- 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 Remedia 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.
	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 up in online classes and demonstration using as in online labs		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)
	Exam pressure in End Semester exam in online mode (classes were online)	turi s counselled Cui al Puni	Suffesolv inical University

Signature of Mentor & Date :

Name of Mentor: D. Manuader Para

Name of Mentee: Nikita Laker

Signature of Mentee & Date

Head of Department Department of Physics LK. Gujirol Punich Technical University Jelandhar. 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.	Development of research attitude	Timely counselling done	Issue resolved

Name of Mentor: Dy. Manualer Koun

Name of Mentee: Nukita Thakup

Signature of Mentor & Date : Manuality

Maker Signature of Mentee & Date :

Head of Department

Department of Physics

IKGulia Punjab-144603

Kapur Tala, Punjab-144603

Department of Physical Sciences

1.K. Gujral Punjab Technical University



I. K. GUJRAI Punjab Technical University

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Details of Remedial Measures Suggested / Taken

S.No.	Shortfall	Remedial measures/Suggestions	Remarks
1.	turing lockdown and request for the mode	Online meeting called of faculty and online meeting called of faculty and onlines was called students were conselled.	Minutes of meeting attached.
2.	Request from students for conducting exams also in online mode if classes are in online mode.	one meeting called of faculty and counts was called students were counselled.	Minutes of meeting attached.
3.	Request for extra classes for Quantum Vectorics-Lat weekend for NET reparation	Reguest 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 temonstration using Cameras in online labs	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.	in online mode (classes were online)	Students counselled	sal Gelétices

Name of Mentor: Dr. Manunder Caury

Signature of Mentor & Date: Manuschel Caus

Signature of Mentee & Date :

Head of Department Department Pysics EK.Gujral Punit in the Manual Linearsity Jalandhar, ----144603

Kapurthala,

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

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

Name of Mentor: D. Manuader Car

Name of Mentee : ISHA PARMAR

Signature of Mentor & Date:

Signature of Merice & Date :

Head of Department

Department of Physics

Department of Physics

LKGujryl Punjelb Technical University Jalandhar,

Kapurthala, Punjab-144603

Head

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Details of Remotial Measures Suggested / Taken

S.No.	Shortfall	Remedial measures/Suggestions	Remarks
	Problems faced in online teachers during lockdown and request to offline mode	Online meeting called of faculty and students was called students were conselled.	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 a weekend (online mode)
	Request for conducting labs using real set ups in online classes and demonstration using Cameras in online labs	Singh	Labs taken as requested
	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	Extra classes for concerned student were taken by the faculty member.

Name of Negror: Dr. Maniada Lace

Signature of Mentor & Date:

Head of Department
Department of Physics

I.K.Guji V Punish Technical University Jalandhar,
Kapurthala, Punjab-144803

Name of Mentee: Grace word to

Signature of Mentee & Date

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

S.No.	Shortfall = 126 Eq. (19)	Remedial measures/Suggestions	Remarks
7.	Exam pressure in End Semester exam in online mode (classes were online)	Students counselled	ssue resolved
8.	Hostel Problems faced as a fresher	Problems conveyed to Hostel warden	Issue resolved
9.	Development of research attitude	Firmely counselling done	Issue resolved

Name of Mentor: Dr. Manuale Kan.

Name of Mentee: Glumeet Kaly

Signature of Mentee & Date : aumed Hay

Head of Department
Department of Physics I.K.Guji il Punish Technical University Jalandhar, Kapurthala, Punjab-144603

Department of Physical Sciences

Guiral Puniab Technical University



I. K. GUJRAI Punjab Technical University

Name of the Department / Constituent Campus: Physical Sciences

Name of the Program: M.Sc. Physics

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S.No.	Shortfall	Remedial measures/Suggestions	Remarks
1.	Problems aced in online teaching during lockdown and request for offine mode	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.	On meeting called of faculty and students was called students were counselled.	Minutes of meeting attached.
3.	Request for extra classes for Quantum Mechanics-Lat weekend for NET preparation	Request forwarded to Dr. Hitesh Sharma	Extra classes conducted by Dr. Hitesh Sharma at weekend (online mode)
	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 (affilippinces
6.	Exam pressure in End Semester exam in o'lline mode (classes were online)	counselled Guiral Pun in Campus	n hia d three

Name of Mentor: A Manuala Kausan Manuala Kausan Manuala Kausan Manuala Kausan Manuala Manuala

Name of Mentee : CTOURAY SHARAA

Signature of Mentee & Date :

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. Manualer Kan

Name of Mentee : GOURAY SHAKMA

Signature of Mentor & Date : Mawalin Con-

Signature of Mentee & Date : Truma

Head of Department
Department of Physics
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Ex. Guiral Puniab Technical University

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Name of the Department - Department of Physics

Name of Program: -

B.Sc. (Hons) Physics

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1	Problems faced in online teaching during lockdown and request for offline mode.	measures/Suggestions Online meeting of faculty and students was called and student were counselled	8
2	Request from students for conducting exams also in online mode if lasses are in online mode.	Online meeting called of	The thing
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(Classes 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: - Der. Varindayjit Sings

Name of Mentee:- Ankita

Signature of Mentor:Head of Department
Department of Physics

I.K.G., A. Punit', Technical University Jalandhar,

Kapurmala, Punjab-144603

Signature of Mentee:-

Name of the Department - Department of Physics

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

Details of Remedial Measures Suggested/Taken

S.No.	Shortfall	Remedial measures/Suggestions	Remarks
1	Development of Research attitude	Timely guidance and counselling	Issue resolved
		done	
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: - Du Vaeindergit Sings

Signature of Mentor: - V. Sings

Name of Mentee:- Ankita

Signature of Mentee:- Inhaita

Department of Physics I.K.Gujrkl Punjab Technical University Jalandhar, Kapurthala, Punjab-144603

Name of the Department - Department of Physics

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

Name of Mentor: - Der. Vaccinderjit Singh

Name of Mentee: - Awushi Singla

Signature of Mentor:- V. Sint

Signature of Mentee: - Darushi Lingla

Head of Department
Department of Physics

I.K.Gujryl Punjab Technical University Jalandhar, Kapurthala, Punjab-144603

Name of the Department - Department of Physics

Name of Program: -

B.Sc. (Hons) Physics

Details of Remedial Measures Suggested/Taken

S.No.	Shortfall	Remedial measures /Surser	
1	Development of Research attitude	Remedial measures/Suggestions Timely guidance and counselling done	Remarks 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: - Du. Varindergit Sings

Name of Mentee: - Awushi Singla

Signature of Mentee:- Arrushi Singla

Signature of Mentor:- V. Singh.

Head of Department Department of Physics

I.K.Gujryl Punjab Technical University Jalandhar, Kapurthala, Punjab-144603