



Department of Physics

Minutes of 1st Post Graduate Board of Studies and Research (BOS-PG&R) meeting of the Department of Physics held on 29th September 2023 at 11.00 AM in the office of the Chairperson.

Present:

1	Prof. Anuradha Sharma Chairperson, Department of Physics, JCBUST, YMCA, Faridabad	Chairperson of the Department and (BOS-PG&R)
2	Prof. Vipin Bhatnagar, Department of Physics, PU, Chandigarh	Outside Expert (Online)
3	Prof. Rajesh Kumar Department of Physics, IPU, New Delhi	Outside Expert (Online)
4	Prof. Sandeep Grover Dean (Institutions)	Member
5	Prof. Sonia Department of Physics, JCBUST, YMCA, Faridabad	Member
6	Prof. Maneesha Garg Department of Physics, JCBUST, YMCA, Faridabad	Member
7	Dr. Parveen Kumar Department of Physics, JCBUST, YMCA, Faridabad	Member
8	Dr. Parmod Kumar Department of Physics, JCBUST, YMCA, Faridabad	Member

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Minutes of 1st Post Graduate Board of Studies and Research (BOS-PG&R) meeting of the Department of Physics held on 29th September, 2023 at 11.00 AM in the office of the Chairperson.

Sir/Madam,

Please find enclosed herewith the minutes of the 1st Post Graduate Board of Studies and Research (BOS-PG&R) meeting of the Department of Physics held on 29th September, 2023 at 11.00 AM in the office of the Chairperson for your kind perusal and information.

Ashwini
Chairperson 29/9/2023

Prof. Anuradha Sharma

Cc:
All Concerned

Department of Physics

Date: 29/09/2023

Minutes of 1st Post Graduate Board of Studies and Research (BOS-PG&R) meeting of the Department of Physics held on 29th September 2023 at 11.00 AM in the office of the Chairperson.

Present:

1	Prof. Anuradha Sharma Chairperson, Department of Physics, JCBUST, YMCA, Faridabad	Chairperson of the Department and (BOS- PG&R)
2	Prof. Vipin Bhatnagar, Department of Physics, PU, Chandigarh	Outside Expert (Online)
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4	Prof. Sandeep Grover Dean (Institutions)	Member
5	Prof. Sonia Department of Physics, JCBUST, YMCA, Faridabad	Member
6	Prof. Maneesha Garg Department of Physics, JCBUST, YMCA, Faridabad	Member
7	Dr. Parveen Kumar Department of Physics, JCBUST, YMCA, Faridabad	Member
8	Dr. Parmod Kumar Department of Physics, JCBUST, YMCA, Faridabad	Member

At the onset, the Chairperson, Prof. Anuradha Sharma extended a hearty welcome to all the members of the BOS-PG&R of the Department of Physics.

Thereafter, the agenda items were taken up and after detailed discussions, the following decisions were taken:

Item No.1.1	To welcome the members of newly constituted PG Board of Studies and Research (BOS-PG&R) of the Department of Physics.
	The Chairperson welcomed the members of the newly formed Post Graduate Board of Studies and Research. It was informed that this was the first time that the department had constituted separate Board of Studies for UG and PG & Research.
Item No.1.2	To consider the minutes of 14 th and 15 th DRC meetings held on 07/06/2023 and 25/09/2023, respectively.

	The minutes of 14 th and 15 th DRC meetings were confirmed.
Item No.1.3	To consider the list of examiners for thesis evaluation of the following scholars 1. Ms. Krishna (Reg no 14-YMCA-786) 2. Ms. Shweta (Reg no 19-YMCA-911005) 3. Ms. Tamanna Sharma (Reg no 19-YMCA-911007)
	The lists of examiners were opened with the consent of all the committee members. The committee members approved the lists.
Item No.1.4	Any other item with the permission of the chair.
	No other item was discussed.

The meeting ended with a vote of thanks by the Chairperson.

Anuradha
Prof. Anuradha Sharma | 29/9/2023
Chairperson



J.C. Bose University of Science & Technology, YMCA, Faridabad, Haryana
(A Haryana State Government University)

(Established by Haryana State Legislative Act No. 21 of 2009 & Recognised by UGC Act 1956 u/s 22 to Confer Degrees)
Accredited 'A+' Grade by NAAC



Department of Physics

Date: 27/9/2023

Agenda of the 1st meeting Post Graduate Board of Studies and Research of the Department of Physics to be held on 29th September 2023 at 11.00 AM in the office of the Chairperson.

Item 1.1: To welcome the members of newly constituted PG Board of studies and Research of the Department of Physics.

Item 1.2: To consider the minutes of 14th and 15th DRC meetings held on 7/06/2023 and 25/9/2023 respectively.

Item 1.3: To consider the list of examiners for thesis evaluation of the following scholars

1. Ms. Krishna (Reg no 14-YMCA-786)
2. Ms. Shweta (Reg no 19-YMCA-911005)
3. Ms. Tamanna (Reg no 19-YMCA-911007)

Item 1.4: Any other agenda with the concern of chair.

Asnane
Chairperson 27/9/2023
Department of Physics

CC: All concerned.



Department of Physics

Date: 26/6/2023

Minutes of the 14th DRC meeting of the Department of Physics held on 7th June, 2023 at 11.00 AM in the office of the Chairperson.

The 14th meeting of DRC was held in the office of Chairperson, Department of Physics on 7th June, 2023 at 11.00 AM in the office of the Chairperson.

Following members attended the meeting:

1. Dr. Anuradha Sharma (Chairperson Physics)
2. Dr. Sonia Bansal (Member)
3. Dr. Maneesha Garg (Member)
4. Dr. M.K. Yadav (Member)
5. Dr. Ompal Singh (Member)
6. Dr. Rashi Gupta (Member)

Dr. Arun Kumar could not attend the meeting.

The following agenda items were taken and resolved:

Item 14.1: To confirm the minutes of the 13th DRC meeting held on 1/12/2022.

The minutes of the 13th DRC meeting held on 1/12/2022 were confirmed.

Item 14.2: To consider and approve the minutes of SAC meetings held on 6/4/2023, 11/04/2023 and 18/4/2023.

The minutes of different SAC meetings were discussed and it was informed to the house that six monthly progress reports of the following scholars were presented before the SAC:

Name of the Scholar	Registration Number	Date of SAC	Remarks
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Tamanna Sharma	19-YMCA-911007	16/11/2022	The work done is found satisfactory
Ankita	19-YMCA-911009	16/11/2022	The work done is found satisfactory
Komal Gupta	20-YMCA-911002	16/11/2022	The work done is not satisfactory
Tripti	20-YMCA-911004	16/11/2022	The work done is found satisfactory
Sapna	20-YMCA-911003	16/11/2022	The work done is found satisfactory
Ms. Krishna	14-YMCA-786	29/11/2022	The work done is found satisfactory
Ms. Shweta	19-YMCA-911005	29/11/2022	The work done is found satisfactory
Ms. Pooja	19-YMCA-911003	29/11/2022	The work done is found satisfactory
Anita	18-YMCA-911002	29/11/2022	The work done is found satisfactory
Aarti	19-YMCA-911001	29/11/2022	The work done is found satisfactory
Afsana	18-YMCA-911001	29/11/2022	The work done is found satisfactory
Priyanka	19-YMCA-911010	29/11/2022	The work done is found satisfactory

Item 14.3: To consider the request of Ms. Anu Bala (21-YMCA-911002) to continue her Ph.D. on part time basis.

The committee is of the opinion that her case may be sent to Director R&D for consideration as the scholar was appointed on a regular government job and wishes to pursue her Ph.D.

Item 14.4: To consider the allotment of new supervisor to Ms. Anjali (17-YMCA-752006) as the supervisor (Dr. Anurag Gaur) of the candidate left the University and the candidate willing to continue her research work.

The committee considers the request of Ms. Anjali Sharma to allot a supervisor from the department in accordance with the Ph.D. ordinance clause no 10 (V) of the University and approves the name of Dr. Maneesha Garg as her new supervisor from the department.

Item 14.5: Any other item with the permission of chair.

To consider the formation of SAC for newly admitted students after the successful completion of course work.

(I) The names of the students are as follows:

S.No	Name of the Scholar	Roll no
1	Shashi Kumar	22001911008
2	Renu Kumari	22001911007
3	Radha	22001911006
4	Mehak	22001911003
5	Nitesh Kumar Rawat	22001911004

For these students the SAC committee comprising of the following members was constituted:

1. Dr. Anuradha Sharma (Chairperson)
2. Dr. Yogendra Arya (Expert from other Department)
3. Dr. Anuj Kumar Arya (Member)
4. Dr. Ompal (Member)
5. Dr. Rashi (Member)

(II)

S.No	Name of the Scholar	Roll no
1	Puspender Singh Beniwal	22001911005
2	Anju Dagar	22001911001
3	Anjali	21001911001

For these students the SAC committee comprising of the following members was constituted:

1. Dr. Anuradha Sharma (Chairperson)
2. Dr. Maneesha Garg (Member)
3. Dr. Ravi Dhamija (Expert from other Department)
4. Dr. Parmod Kumar (Member)
5. Dr. Yogita (Member)

(III)

S.No	Name of the Scholar	Roll no
1	Shefali Singh	22001911009

For these students, the SAC committee comprising of the following members was constituted:

1. Dr. Anuradha Sharma (Chairperson)
2. Dr. Sonia (Member)
3. Dr. Munish Vashistha (Expert from other Department)
4. Dr. Parveen Goyal
5. Dr. Arun Kumar



Chairperson
Department of Physics



Department of Physics

Date: 25/9/2023

Minutes of the 15th DRC meeting of the Department of Physics held on 25th September 2023 at 11.00 AM in the office of the Chairperson.

A meeting of DRC was held in the office of Chairperson, Department of Physics. Following members were present in the meeting

1. Prof. Anuradha Sharma (Chairperson Physics)
2. Prof. Sonia Bansal (Member)
3. Prof. Maneesha Garg (Member)
4. Dr. M.K. Yadav (Member)
5. Dr. Arun Kumar (Member)
6. Dr. Ompal Singh (Member)
7. Dr. Rashi Gupta (Member)

The following agenda items were discussed and resolved:

Item 15.1: To confirm the minutes of the 14th DRC meeting held on 07/06/2023.

The minutes of the 14th DRC meeting held on 07/06/2023 were confirmed.

Item 15.2: To consider and approve the minutes of SAC meetings held on 17/08/2023, 23/08/2023, 28/08/2023, 20/09/2023, and 22/09/2023.

The minutes of different SAC meetings were discussed and the house was informed that six monthly progress reports of the following scholars were presented before the SACs:

Name of the Scholar	Registration Number	Date of SAC	Remarks
Ankita	19-YMCA-911009	23-08-2023	The work done is found satisfactory
Komal Gupta	20-YMCA-911002	23-08-2023	The work done is found satisfactory
Tripti	20-YMCA-911004	23-08-2023	The work done is found satisfactory
Sapana	20-YMCA-911003	23-08-2023	The work done is found satisfactory
Anjali	17-YMCA-752006	23-08-2023	The work done is found satisfactory

Pooja	19-YMCA-911003	20/09/2023	The work done is found satisfactory
Anita	18-YMCA-911002	22/09/2023	The work done is found satisfactory
Aarti	19-YMCA-911001	22/09/2023	The work done is found satisfactory
Afsana	18-YMCA-911001	22/09/2023	The work done is found satisfactory
Priyanka	19-YMCA-911010	22/09/2023	The work done is found satisfactory

The SACs considered the Ph.D. registrations of following students:

S. No	Roll no	Name of the Scholar	Name of Supervisor/Co-supervisor	Topic of the Research work
1	17-YMCA-752042	Puspender S. Beniwal	Dr. Yogita	Synthesis and Characterization of Ge-Sb-Te alloys for novel application
2	19-YMCA-752002	Anju Dagar	Dr. Yogita	Synthesis and Characterization of Bi ₂ Te ₃ nanostructures for novel application
3	20-YMCA-752054	Shefali Singh	Dr. Parveen Kumar/Dr. Anurag Gaur (NSUT, New Delhi)	Fabrication and study of metal oxides based hydroelectric cells for electricity generation
4	221911006	Radha	Dr. Rashi Gupta/Dr. Maneesha Garg	Study of Piezoelectric response in rare earth doped metal oxides for potential applications
5	221911008	Shashi Kumar	Dr. Anuj Kumar	Fabrication and characterization of earth abundant materials based thin film solar cell
6	221911007	Renu Kumari	Dr. Anuj Kumar/Dr. Ompal Singh	Synthesis and characterization of piezoelectric materials for energy harvesting applications
7	221911003	Mehak	Dr. Anuj Kumar	Thin film deposition and characterization for encapsulation of solar cells
8	221911004	Nitesh Kumar Rawat	Dr. Anuj Kumar	Fabrication of p -channel thin film transistor by the chemical process for CMOS technology

The committee approves the minutes of SACs.

Item 15.3: To consider the pre-submission report of

1. Ms. Krishna (Reg no 14-YMCAU-786)
2. Ms. Shweta (Reg no 19-YMCA-911005)

3. Ms. Tamanna Sharma (Reg no 19-YMCA-911007)

The committee considers the pre-submission reports and approves the same. The committee recommends that the candidates have to submit the thesis minimum in two months and maximum in six months as per the Ph.D. ordinance of the University from the date of pre-submission seminar.

Item 15.4: To consider the list of examiner for thesis evaluation of Ms. Krishna, Ms. Shweta, Ms. Tamanna Sharma.

The committee approves the list of examiners and recommends the same to the PG Board of Studies and Research.

Abhinav
Chairperson 25/9/2023
Department of Physics