



J.C. Bose University of Science & Technology, YMCA, Faridabad

(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: 13/09/2024

Minutes of the 2nd meeting Post Graduate Board of Studies and Research of the Department of Physics held on 13th September 2024 at 11:30 AM in the Conference Room (SB-504).

A meeting of Post Graduate Board of Studies and Research was held in the Conference Room (SB-504), Department of Physics. Following members were present in the meeting:

1.	Prof. Sonia Chairperson, Department of Physics, J.C. Bose UST, YMCA, Faridabad	Chairperson of the Department and (BOS-PG&R)
2.	Prof. Vipin Bhatnagar Department of Physics, PU, Chandigarh	Outside Expert
3.	Prof. Rajesh Kumar Department of Physics, IPU, New Delhi	Outside Expert
4.	Prof. Tilak Raj Dean (Institutions)	Member
5.	Prof. Anuradha Sharma Department of Physics, J.C. Bose UST, YMCA, Faridabad	Member
6.	Prof. Maneesha Garg Department of Physics, J.C. Bose UST, YMCA, Faridabad	Member
7.	Dr. Parveen Kumar Department of Physics, J.C. Bose UST, YMCA, Faridabad	Member
8.	Dr. Arun Kumar Department of Physics, J.C. Bose UST, YMCA, Faridabad	Invited Member (Research Coordinator)
9.	Dr. Yogita Batra Department of Physics, J.C. Bose UST, YMCA, Faridabad	Invited Member (Research Coordinator)

Dr. Parveen Kumar couldn't attend the meeting as he was on leave.

At the outset, Chairperson welcomed all the members of BOS-PG&R. After that, the following agenda items were discussed and resolved as under:

Item 2.1: To consider the minutes of the 16th DRC meeting held on 11/09/2024.

The minutes of the 16th DRC held on 11/09/2024 were confirmed with following suggestions:

1. The committee suggested that the modification of Ph.D. topic should be allowed till pre-PhD viva of the candidate.

2. The committee also suggested to include the provision of care-taker supervisor in the University research policy for the supervisors, who go on lien or study leave for a period of one year.

Item 2.2: To consider the list of examiners for thesis evaluation of the following scholars:

1. Ms. Ankita (Reg no 19-YMCA-911009)
2. Ms. Anita Sharma (Reg no 18-YMCA-911002)
3. Ms. Pooja Singh (Reg no 160010302042)
4. Ms. Priyanka (Reg no 19-YMCA-911010)
5. Ms. Sapana (Reg no 20-YMCA-911003)
6. Ms. Afsana (Reg no 18-YMCA-911001)

The lists of examiners were opened with the consent of all the committee members. The committee members approved the lists.

Item 2.3: To consider the list of examiners for various post graduate examinations and Ph.D. course work for the year 2024-25.

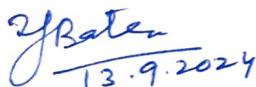
The list of examiners for various post graduate examinations and Ph.D. course work for the year 2024-25 were discussed and approved. Further, the chairperson is authorized to make changes in the PG examiner list and Pre-PhD course work examiner list as per requirement.

Further, the committee suggested that 'Research Methodology' paper in the Pre PhD course work should be taught faculty-wise.

Item 2.4: Any other item with the concern of chair.

-The committee confirmed the minutes of 1st meeting of PG Board of studies of the Department of Physics held on 29.9.2023.

-The committee discussed the request of Dr. Aman Joshi (Assistant Professor, Department of Physics) for allowing him to supervise PhD students. It is not in the purview of PG BOS and he is further advised to send his request to the competent authority.


13.9.2024

Dr. Yogita Batra


Arun Kumar

Dr. Arun Kumar

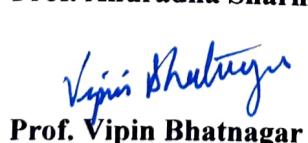

(on leave)

Dr. Parveen Kumar


13.9.2024

Prof. Maneesha Garg

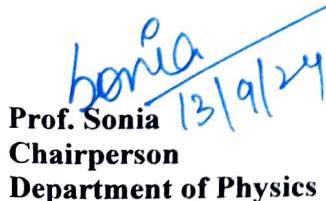

Anuradha Sharma 13.9.2024


Vipin Bhatnagar


Tilak Raj 13.9.2024


13.9.2024

Prof. Rajesh Kumar


13.9.2024

Prof. Sonia
Chairperson
Department of Physics

CC: All concerned.



Department of Physics

Date: 11/09/2024

Minutes of the 16th DRC meeting of the Department of Physics held on 11th September 2024 at 02:30 PM in the Conference Room (SB-504).

A meeting of DRC was held in the Conference Room (SB-504), Department of Physics. Following members were present in the meeting:

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

Dr. M.K. Yadav did not attend the meeting.

At the outset, Chairperson welcomed all the members of the DRC. After that, the following agenda items were discussed and resolved as under:

Item 16.1: To confirm the minutes of the 15th DRC meeting held on 25/09/2023.

The minutes of the 15th DRC held on 25/09/2023 were confirmed.

Item 16.2: To consider and approve the minutes of Student Advisory Committee (SAC) meetings of research scholars of the Department for the periods July, 2023 to December, 2023 and January, 2024 to June, 2024.

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

Name	Registration/Roll No.	Periods of SAC	Remarks
Ms. Aarti	19-YMCA-911001	July-Dec, 2023 & January-June, 2024	The work done is found satisfactory.
Ms. Afsana	18-YMCA-911001	July-Dec, 2023	The work done is found satisfactory.
Ms. Priyanka	19-YMCA-911010	July-Dec, 2023	The work done is found satisfactory.
Ms. Shefali Singh	20-YMCA-752054	July-Dec, 2023 & January-June, 2024	The work done is found satisfactory.
Ms. Radha	22001911006	July-Dec, 2023 & January-June, 2024	The work done is found satisfactory.
Mr. Shashi Kumar	22001911008	July-Dec, 2023 & January-June, 2024	The work done is found satisfactory.
Ms. Renu Kumari	22001911007	July-Dec, 2023 & January-June, 2024	The work done is found satisfactory.

Ms. Mehak	22001911003	June, 2024 July-Dec, 2023 & January-June, 2024	The work done is found satisfactory.
Mr. Nitesh Kumar Rawat	22001911004	July-Dec, 2023 & January-June, 2024	The work done is found satisfactory.
Ms. Pooja Singh	160010302042	August-Dec, 2023	The work done is found satisfactory.
Ms. Sapana	2001911003	August, 2023-January, 2024	The work done is found satisfactory.
Ms. Tripti	2001911004	August, 2023-January, 2024 & Feb-July, 2024	The work done is found satisfactory.
Ms. Anjali	21001911001	June-Nov, 2023 & Dec, 2023-June, 2024	The work done is found satisfactory.
Ms. Anju Dagar	22001911001	August, 2023-January, 2024 & Feb-July, 2024	The work done is found satisfactory.
Mr. Pushpender Beniwal	22001911005	August, 2023-January, 2024 & Feb-July, 2024	The work done is found satisfactory.
Ms. Anu Bala	21-YMCA-911002	January-Dec, 2023 & January-June, 2024	The work done is found satisfactory.

Item 16.3: To consider the pre-submission report of

1. Ms. Ankita (Reg no 19-YMCA-911009)
2. Ms. Anita Sharma (Reg no 18-YMCA-911002)
3. Ms. Pooja Singh (Reg no 160010302042)
4. Ms. Priyanka (Reg no 19-YMCA-911010)
5. Ms. Sapana (Reg no 20-YMCA-911003)
6. Ms. Afsana (Reg no 18-YMCA-911001)

The committee considers the pre-submission reports of the below-mentioned students 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.

S. No.	Name	Registration No.
1	Ms. Ankita	19-YMCA-911009
2	Ms. Anita Sharma	18-YMCA-911002
3	Ms. Pooja Singh	160010302042
4	Ms. Priyanka	19-YMCA-911010
5	Ms. Sapana	20-YMCA-911003
6	Ms. Afsana	18-YMCA-911001

Item 16.4: To consider the list of examiner for thesis evaluation of Ms. Ankita, Ms. Anita Sharma, Ms. Pooja Singh, Ms. Priyanka, Ms. Sapana and Ms. Afsana.
 The committee approves the list of examiners for the evaluation of thesis of Ms. Ankita, Ms. Anita Sharma, Ms. Pooja Singh, Ms. Priyanka, Ms. Sapana and Ms. Afsana and recommends the same to the PG Board of Studies and Research.

Item 16.5: To consider the synopsis of

1. Ms. Shivani Gupta
2. Ms. Poonam Saini

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

S. No.	Roll No.	Name	Name of Guide/Co-guide	Topic of the Research Work
1	23001911002	Ms. Shivani Gupta	Dr. Yogita	Design and optimization of telluride based energy harvesting devices
2	23001911001	Ms. Poonam Saini	Dr. Sonia	Fabrication of activated carbon based electrode material for energy storage devices

The SAC of Ms. Shivani Gupta as per the guidelines issued by R&D:

Prof. Sonia (Chairperson)
 Prof. Maneesha Garg (Member)
 Dr. Yogita (Member)
 Dr. Ravi Kumar (Member, Outside Department)

The SAC of Ms. Poonam Saini as per the guidelines issued by R&D:

Prof. Sonia (Chairperson)
 Prof. Munish Vashisht (Member, Outside Department)
 Dr. Parveen Kumar (Member)
 Dr. Aman Joshi (Member)

Item 16.6: To consider the case of withdrawing the name of co-supervisor from PhD Supervisory Committee of Ms. Anjali.

In continuation of the letter received from the research scholar Ms. Anjali for the withdrawal of the name of one of co-supervisor, Prof. R.K. Kotnala and subsequent consent mail received from her co-supervisor (Annexure-A), the committee considers and approves the same. The committee also records that the supervisor of Ms. Anjali is Prof. Maneesha Garg, Professor, Department of Physics, J.C. Bose UST, YMCA, Faridabad and co-supervisor is Dr. Anurag Gaur, Associate Professor, Department of Physics, NSUT, Delhi.

Item 16.7: To consider the change of Title of PhD work of Ms. Anjali.

Considering the request given by the research scholar Ms. Anjali for minor modification in the PhD research topic (Annexure-B) and the minutes of respective SAC, the committee considers and approves the same. The committee also records the modified topic of research of Ms. Anjali is "Development of Metal-Oxide based Hydroelectric Cells for Green Energy Production". Her earlier topic was "Development of Transition Metal-Oxide based Hydroelectric Cells for Green Energy Production". This is in accordance with the University Research Policy, 1.13 (XV), page no. 8 (Annexure-C).

Item 16.8: To consider the case of Administrative Supervisor of Ms. Ankita and Ms. Sapana in accordance with vide letter no. R&D/Noc/2024/5854 dated 08.08.2024.

In continuation to vide letter no. R&D/Noc/2024/5854 dated 08.08.2024 (Annexure-D) and suggestions received from the Supervisor Dr. Parmod Kumar, the committee considers Prof. Maneesha Garg to be the Administrative Supervisor of Ms. Ankita and Ms. Sapana.

S. No.	Ph.D. Scholar	Reg No.	Supervisor/Co-supervisor	Administrative Supervisor
1	Ms. Ankita	19-YMCA-911009	Dr. Parmod Kumar	Prof. Maneesha Garg
2	Ms. Sapana	20-YMCA-911003	Dr. Parmod Kumar/ Dr. Navish Kataria	Prof. Maneesha Garg

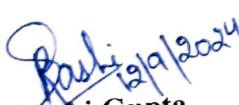
Item 16.9: To consider the case of Supervisor of Ms. Tripti in accordance with vide letter no. R&D/Noc/2024/5854 dated 08.08.2024.

In continuation to vide letter no. R&D/Noc/2024/5854 dated 08.08.2024 (Annexure-D) and suggestions received from the Supervisor Dr. Parmod Kumar, the committee considers Dr. Arun Kumar as Supervisor of Ms. Tripti.

S. No.	Ph.D. Scholar	Reg No.	Supervisor	Co-supervisor
1	Ms. Tripti	20-YMCA-911004	Dr. Arun Kumar	Dr. Parmod Kumar

Item 16.10: Any other item with the permission of chair.

The committee considers the issue of absence of research scholar Ms. Komal Gupta during consecutive last two progress reports. A mail regarding leave due to medical and health conditions has been received from the research scholar, which has been put up in front of the committee (Annexure-E). The committee discussed and agreed to issue a advisory to the research scholar, Ms. Komal Gupta to report the supervisor immediately.


Dr. Rashi Gupta


Dr. Ompal Singh


Dr. Arun Kumar


Prof. Maneesha Garg


Prof. Anuradha Sharma


Prof. Sonia
Chairperson
Department of Physics
J.C. D.Y.S.E. University of Science and Technology, YMCA
Faridabad - 121006 (Haryana)
CC: All concerned.



Appendix - A

Arun_Kumar <arun.m70886@gmail.com>

Fwd: Reminder-2: Regarding consent for PhD supervisory committee of Ms. Anjali

1 message

chairperson. physics <chairperson.physics@jcboseust.ac.in>

To: Yogita Batra <ybatraiuac@gmail.com>, Arun Kumar <arun.m70886@gmail.com>

Thu, Aug 29, 2024 at 3:19 PM

----- Forwarded message -----

From: **Dr.R.K. KOTNALA** <rkkotnala@gmail.com>

Date: Thu, 29 Aug 2024, 01:04

Subject: Re: Reminder-2: Regarding consent for PhD supervisory committee of Ms. Anjali

To: chairperson. physics <chairperson.physics@jcboseust.ac.in>

Cc: <garg_maneesha@yahoo.com>, Anurag Gaur <anuragdph@gmail.com>

Prof R K Kotnala ,FNASC,FIGU,FMSI

Chief Editor, Current Natural Sciences & Engineering Journal.
Chairman NABL (former) NABL National Accreditation Board of T&C Labs.

Raja Ramanna Fellow (2018-21); Deptt of Atomic Energy
Associate Inter University Accelerator Centre (IUAC), New Delhi.

Distinguished Visiting Faculty Maharishi Dayanand Univ, Rohtak.
Emeritus Professor AcSIR Academy of Scientific Innovative Research.
Chief Scientist (Ex) & Head, Environmental Sciences and Biomedical Metrology Division.

CSIR-National Physical Laboratory, New Delhi,
Outstanding Academician (Elected) Asia Pacific Academy of Materials
Associate Editor, J. Applied Physics, American Institute of Phys Pub (2014-18) USA.
Associate Editor IET, Measurement Science & Technology, London (2016- cont) UK.

President, SSV, Society for Scientific Values,
President, SEAP, Society for Environment Awareness & Protection

Website: www.rkkotnala.com

Dear Chairperson,

As per your request & Supervisor Prof Maneesha Garg request, I am happy to withdraw myself from the Co-Supervisorship of Ms Anjali, Ph D Scholar. Although Ms Anjali's request is not justified in the interest of a good quality research work !

R K Kotnala.

On Tue, Aug 27, 2024 at 4:04 PM chairperson. physics <chairperson.physics@jcboseust.ac.in> wrote:

----- Forwarded message -----

From: **chairperson. physics** <chairperson.physics@jcboseust.ac.in>

Date: Mon, 5 Aug 2024, 21:23

Subject: Reminder-1: Regarding consent for PhD supervisory committee of Ms. Anjali

To: <rkkotnala@gmail.com>

Cc: Maneesha Garg <garg_maneesha@yahoo.com>, <anuragdph@gmail.com>

Respected Sir,

Greetings!

Annexure - B

To
The Chairperson
Department of Physics
J.C Bose University of Science and Technology, YMCA

Subject: Request for slight modification in the PhD Research Topic

With due respect, I wish to state that my name is Anjali, and I am a Research Scholar with Roll No. 21001911001 in the Department of Physics.

The topic of my current research is "Development of Transition Metal-Oxide based Hydroelectric Cells for Green Energy Production." After careful consideration and thorough discussions with my supervisor, Dr. Maneesha Garg, and co-supervisor, Dr. Anurag Gaur, I wish to make a slight modification in the topic of research to "Development of Metal-Oxide based Hydroelectric Cells for Green Energy Production." The primary reason for this request is the restrictive nature of focusing solely on transition metal oxides. By expanding the research to include all metal oxides, I can explore a wider range of materials, potentially leading to more innovative and impactful findings in the field of green energy production. I kindly request your approval for this modification.

Thanking you

Yours Sincerely,

Anjali
Anjali 27/5/24

Research Scholar
Department of Physics
J.C BUST, YMCA

Recommended

Maneesha
27/5/24
(Research-Supervisor)

Peel
29/5/24
Dr. Anurag Gaur

~~Chairperson (Physics)~~

bonie
3/6/24

Research Coordinator please discuss.

XI The evaluation of Ph.D. coursework examination will be done internally. The result will be declared within one month of Ph.D. coursework examination. Reappear examination for Ph.D. coursework shall be conducted along with the other semester exams. The candidates attaining less than the minimum qualifying CGPA will have to qualify with minimum CGPA requirement for confirmation of registration within two years.

XII All Ph.D. scholars, irrespective of discipline, shall be required to train in teaching/education/pedagogy/writin related to their chosen Ph.D. subject during their doctoral period. Ph.D. scholars may also be assigned 4-6 hours per week of teaching / research assistantship for conducting tutorial or laboratory work and evaluations.

XIII After successful completion of coursework, the candidate has to present synopsis before Scholar Advisory Committee (SAC) as per the schedule decided by the supervisor. In the synopsis, the scholar needs to mention the topic of the research. The DRC will consider and approve the synopsis of the candidate. The chairperson of the department will send constitution of SAC, MoM of SAC and DRC, filled Registration Form through concerned Dean of Faculty to R&D cell for the registration of the candidate.

XIV The registration process of the scholar must be completed within 18 months of the admission of the candidate.

XV Slight modification in the topic of research may be allowed upto six months before the submission of the thesis after approval from SAC and DRC.

1.14 Scholar Advisory Committee and its Functions

I (i) There shall be a Scholar Advisory Committee (SAC) for each Ph.D. scholar. The proposed constitution of the SAC with minimum of three members (not exceeding five members) and having at least one professor is as follows:

- (i) At least one expert in the field from the department/centre,
- (ii) At least one faculty expert, preferably in the concerned area, from outside the department to which the student belongs or a different university: and
- (iii) Supervisor(s).

[For (i) and (ii): Each member having (a) Total work experience of minimum five years, (b) Post Ph.D. experience of minimum of three years]

II The research supervisor of the Ph.D. scholar shall be the convener of this committee, and this committee shall have the following responsibilities:

- (i) To review the research proposal and finalize the topic of research.
- (ii) To guide the Ph.D. scholar in developing the study design and methodology of research and identify the course(s) that he/she may have to do.
- (iii) To periodically review and assist in the progress of the research work of the Ph.D. scholar.



Office of Director (Research & Development)

Ref.No./R&D/Noc/2024/ 5854

Dated: 08.08.2024

**Sub.: Permission to continue as Supervisor & Co-supervisor of Ph.D. Scholars in
J.C. Bose University of Sci. & Tech., YMCA, Faridabad**

Please reference the representation dtd. 24.07.2024 of Dr. Parmod Kumar Ex-employee of this University who has worked as Assistant Professor in the Deptt of Physics to continue as Supervisor of 03 Ph.D. scholars. In this regard, Hon'ble Vice Chancellor has allowed to Dr. Parmod Kumar as supervisor and co-supervisor as follows

Sr. No.	Ph.D. Scholar	Reg.No.	Allowed As Supervisor / Co-supervisor
1	Ms. Ankita	19-YMCA-911009	Supervisor
2	Ms. Sapana	20-YMCA-911003	Supervisor
3	Ms. Tripti	20-YMCA-911004	Co-Supervisor

It is also approved that one Administrative Supervisor may be allotted for the research scholar mentioned at Sr. No. 1 & 2 (to look over the University procedure) and one new supervisor maybe allotted for the scholar mentioned on Sr. No. 3 duly approved by the Departmental Research Committee, Physics.


Daneesha
Director (R & D)
8/8/24

- **Chairperson (Physics)**
- **Dr. Parmod Kumar, Associate Professor, Gurugram University, Gurugram**
- **Ph.D. Co-ordinator (Physics)**

*Dr. Alka and Dr. Disha
Soni*

Regarding Administrative Supervisor and Supervisor of your Ph.D. Scholars

Dr. Parmod Kumar <parmodyphysics@gmail.com>

Wed, Sep 11, 2024 at 9:29 AM

To: Arun Kumar <arunkumar@jcboseust.ac.in>

Cc: "chairperson. physics" <chairperson.physics@jcboseust.ac.in>

Dear Dr. Arun Kumar,

Thank you for the email. I would like to inform you that the Administrative Supervisor for Ms. Ankita and Ms. Sapana would be Prof. Maneesha Garg. While the supervisor for Ms. Tripti would be Dr. Arun Kumar. Kindly consider it for approval in DRC.

Thank you for the anticipation.

With Regards

Dr. Parmod Kumar

Associate Professor (Physics)

Gurugram University Gurugram

[Quoted text hidden]



Sunita sharma <sunita.physics123@gmail.com>

Fwd: Agenda for DRC: Pregnancy Leave due to Medical and Health Conditions

chairperson. physics <chairperson.physics@jcboseust.ac.in>
To: Sunita sharma <sunita.physics123@gmail.com>

11 September 2024 at 14:45

----- Forwarded message -----

From: **Yogita Batra** <yogita.batra@jcboseust.ac.in>
Date: Fri, 19 Jul 2024, 12:14
Subject: Agenda for DRC: Pregnancy Leave due to Medical and Health Conditions
To: <chairperson.physics@jcboseust.ac.in>

Respected Madam,

Please refer to the following communication and put up this as an agenda in the upcoming meeting of DRC. Ms. Komal Gupta has been absent from the lab on one or the other pretext for more than one year now.

Thanks and regards
Yogita

----- Forwarded message -----

From: **Yogita Batra** <yogita.batra@jcboseust.ac.in>
Date: Wed, Apr 3, 2024 at 6:13 PM
Subject: Fwd: Pregnancy Leave due to Medical and Health Conditions
To: <chairperson.physics@jcboseust.ac.in>, <director_rd@jcboseust.ac.in>

Respected Madam,

Kindly find the trailing mail from Ms. Komal Gupta.

Herewith, I am forwarding the same for your perusal and further necessary action.

Best regards
Yogita

----- Forwarded message -----

From: **Komal Gupta** <guptakomal2210@gmail.com>
Date: Wed, 3 Apr 2024 at 5:59 PM
Subject: Pregnancy Leave due to Medical and Health Conditions
To: Yogita Batra <yogita.batra@jcboseust.ac.in>

I am writing this leave application for absence from work due to my pregnancy. As of 15/12/2023, due to my ongoing health conditions and being minor thalassemic, it is advised by doctor for bedrest. I'm attesting my medical leaves along with this. I've encountered a lot of complications that require me to take off for rest and treatment. Also I'm unsure of the exact duration of my leave at this time as it will depend on the progression of my medical condition and advice by my doctor. Also during this time, I will try my best to be available to assist in any possible way to facilitate smooth transition during this period.

I sincerely appreciate your understanding and support during this challenging time.
Please let me know if there are any further steps I need to take or forms to complete for this leave request.

Thank you for your cooperation
Yours sincerely
Komal Gupta