

Established vide Act No. 25(2009) of Parliament

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Centre for Physical Sciences 16th Meeting of Academic and Administrative Committee of Centre for Physical Sciences held on 23rd February 2017 2016 at 2:30 PM

The 17th meeting of Academic and Administrative Committee of Centre for Physical Sciences (CPS) was held on 23rd February 2017 at 2:30 PM in Physics Laboratory.

Following members were present:

- 1. Dr. Rupesh S Devan, CoC, CPS, (Chairperson)
- 2. Dr. S. K. Mahapatra, Associate Professor, CPS (Convenor)
- 3. Dr. Achchhe Lal Sharma, Assistant Professor, CPS (Member)
- 4. Dr. Kamlesh Yadav, Assistant Professor, CPS (Member)
- 5. Dr. Ashok Kumar, Assistant Professor, CPS (Member)
- 6. Dr. Prakash Parida, Assistant Professor, CPS (Member)

Following agenda were discussed in the meeting:

1. Purchase of spin coating system for M. Sc project work.

The committee discussed:

Item No. 17:17:1

Purchase of spin coating system for M. Sc project work

Committee recommended to purchase spin coating system from the centre budget head (Equipments)

Academic and Administrative Committee

CoC. CPS & Chairperson,

Associate Prof., CPS & Convener

Asstt. Prof., CPS

Asstt. Prof., CPS

Dr. Prakash Parida Asstt. Prof., CPS

Submitted to DAA for Information



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Centre for Physical Sciences 17th Meeting of Academic and Administrative Committee of Centre for Physical Sciences held on 10th April 2017 at 2:30 PM

The 17th meeting of Academic and Administrative Committee of Centre for Physical Sciences (CPS) was held on 10th April 2017 at 2:30 PM in CoC cabin. Following members were present:

- 1. Dr. S. K. Mahapatra, Associate Professor, CPS (Convener)
- 2. Dr. Achchhe Lal Sharma, Assistant Professor, CPS (Member)
- 3. Dr. Kamlesh Yadav, Assistant Professor, CPS (Member)
- 4. Dr. Ashok Kumar, Assistant Professor, CPS (Member)
- 5. Dr. Prakash Parida, Assistant Professor, CPS (Member)

Following agendas were discussed in the meeting:

- 1. Regarding Formation of Admission Committee
- 2. Revised committee members of AAC, CDC
- 3. INSPIRE Faculty recruitment in CPS
- 4. Revised time table
- 5. Request for the recruitment of new Associate professor and Professor.
- 6. Request for purchase of new computers.
- 7. Request for online UPS in laboratory
- 8. Request for LAN in Centre

The committee has discussed the agendas and resolved in the meeting:

Item No. 17:17:1

In order to admission of new students of the academic year 2017-19, a committee at departmental level comprising of following members:

- 1. Dr. S. K. Mahapatra, Associate Professor, CPS (In-Chair)
- 2. Dr. Achchhe Lal Sharma, Assistant Professor, CPS (Member)
- 3. Dr. Kamlesh Yadav, Assistant Professor, CPS (Convener)
- 4. Dr. Ashok Kumar, Assistant Professor, CPS (Member)

Item No. 17: 17:2

As Dr. Rupesh Devan left the Centre, the committee member of AAC and CDC have been revised as follows:

AAC Committee:

- 1. Dr. S. K. Mahapatra, Associate Professor, CPS (Chairperson)
- 2. Dr. Achchhe Lal Sharma, Assistant Professor, CPS (Convener)
- 3. Dr. Kamlesh Yadav, Assistant Professor, CPS (Member)
- 4. Dr. Ashok Kumar, Assistant Professor, CPS (Member)
- 5. Dr. Prakash Parida, Assistant Professor, CPS (Member)

CDC Committee:

- 1. Dr. S. K. Mahapatra, Associate Professor, CPS (Chairperson)
- 2. Dr. Achchhe Lal Sharma, Assistant Professor, CPS (Member)
- 3. Dr. Kamlesh Yadav, Assistant Professor, CPS (Member)
- 4. Dr. Ashok Kumar, Assistant Professor, CPS (Convener)
- 5. Dr. Prakash Parida, Assistant Professor, CPS (Member)

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Item No. 17:17:3

Centre received an application regarding recruitment as Inspire faculty. Matter is discussed in the meeting and unanimously recommended the candidature bio data is fit for the recruitment as inspire faculty in the Centre and already forwarded to Registrar on 10-04-2017.

Item No. 17:17:4

As Dr. Rupesh Devan left the Centre, the teaching load has been redistributed and revised time table will be sent separately soon.

Item No. 17:17:5

Since Dr. Rupesh Devan left, the committee discussed the issue of teaching and research activity of the Centre and unanimously recommended for advertisement of vacant post of Associate Professor and Professor for recruitment in the centre as soon as possible.

Item No. 17:17:6

Centre for Physical Sciences has four credit course (PHY.404) of Computer programing in third semester which is oriented strictly to the Physics application, in this regard some more (08) computer are required which need to be purchased through University budget for better benefits of students.

Item No. 17:17:7

Centre for Physical Sciences has one dedicated research laboratory comprising of sophisticated equipments like: workstation/computers, DSC, ECA, microwave synthesis, spray pyrolysis etc. in this regard an online UPS of 5kVA is required which need to be purchased through University budget for better benefits of students.

The Academic and Administrative Committee discussed the above items for submitting to Dean, Academic Affairs.

Dr. S K Mahapatra

CoC, CPS and Chairperson,

Dr. A. L. Sharma Trill Dr. Kamlesh Yadav Asstt. Prof., CPS Asstt. Prof., CPS

Asstt. Prof., CPS

Asstt. Prof., CPS

Submitted to DAA for Information



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Centre for Physical Sciences 18th Meeting of Academic and Administrative Committee of Centre for Physical Sciences held on 3rd May 2017 at 12:30 PM

The 18th meeting of Academic and Administrative Committee of Centre for Physical Sciences (CPS) was held on 03rd May 2017 at 12:30 PM in CoC cabin. Following members were present:

- 1. Dr. S. K. Mahapatra, Associate Professor, CPS (In Chair)
- 2. Dr. Achchhe Lal Sharma, Assistant Professor, CPS (Convener)
- 3. Dr. Kamlesh Yadav, Assistant Professor, CPS (Member)
- 4. Dr. Ashok Kumar, Assistant Professor, CPS (Member)
- 5. Dr. Prakash Parida, Assistant Professor, CPS (Member)

Following agendas were discussed in the meeting:

- Regarding LAN connection in the Physics Laboratory
- 2. Discussion on requirement of AC in Physics laboratory
- 3. Discussion on M.Sc. project evaluation
- 4. Regarding complete earthing (0V earthing fluctuation in laboratory)

The committee has discussed the agendas and resolved in the meeting:

Item No. 17:18:1

M. Sc. Physics students and research scholar are sitting in the Physics laboratory till late night for completion of their research task. In order to completion of assigned research work, they required the internet connection frequently at the same time computer associated with equipment also required internet some time for updating some software and antivirus. In this connection, committee discussed the issue and recommended for LAN connection in the Physics laboratory.

As number of sophisticated equipment of research and M.Sc. level are sometime turn failure due to temperature rise in laboratory and students facing problem in sample preparation as heavy moisture present during rainy season. In this regard at least one laboratory need to be air conditioned where all such sophisticated equipment can be put and essential sample can be prepared. In this regard AAC committee feels requirement of AC is very genuine and recommended for installation of AC in at least one laboratory of the Centre.

In view of the 21st EC meetings, the evaluation of M.Sc. project has been discussed in the meeting. It is observed that, in project evaluation externally the disclosing of final results gets delayed which hampers the student's further activity like: pursuing higher studies/competition in the just consecutive academic session. Taking these point in consideration, committee decided to go through internal evaluation of M.Sc. project and request of VC nominee will be submitted well in advance before the final presentation of the project. Hence AAC committee recommended the same.

Item No. 17:18:4

More than three sophisticated equipment are turn down due to poor earthing supply in the Physics Laboratory. The AAC committee discussed the issue and recommended for full proof earthing in Physics laboratory. The file is already moved and work is under process.



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The Academic and Administrative Committee discussed the above items for submitting to

Dean, Academic Affairs.

Dr. S.K. Mahapatra

CoC, CPS and Chairperson,

Dr. Ashok komar Asstt. Prof., CPS

Dr. A. L Sharma Asstt. Prof., CPS

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Dr. Kamlesh of ac Asstt. Prof., CPS

Dr. Prakash Parida Asstt. Prof., CPS

Submitted to DAA for Information

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Centre for Physical Sciences 19th Meeting of Academic and Administrative Committee of Centre for Physical Sciences held on

7th June 2017 at 11:30 AM

The 19th meeting of Academic and Administrative Committee of Centre for Physical Sciences (CPS) was held on 07th June 2017 at 11:30 AM in CoC, Physical Sciences cabin. Following members were present:

- 1. Dr. S. K. Mahapatra, Associate Professor, CPS (In Chair)
- 2. Dr. Achchhe Lal Sharma, Assistant Professor, CPS (Convener)
- 3. Dr. Ashok Kumar, Assistant Professor, CPS (Member)
- 4. Dr. Prakash Parida, Assistant Professor, CPS (Member)

Following agendas were discussed in the meeting:

- 1. Regarding purchase of printer cartridge to Dr. Ashok Kumar
- 2. Regarding Purchase of TEM grid for M.Sc. students
- 3. Regarding requirement of amount for XRD characterization to M.Sc. students.

The committee has discussed the agendas and resolved in the meeting:

A printer (Make: Konika Minolta) is associating in the center with Dr. Ashok Kumar, now it is out of order/not working. In this regard, He tried to refill it but advised by the concerned that refilling is not possible, purchase of new cartridge is only option. Therefore, committee discussed the issue and recommended for purchasing of new cartridge for the same.

As transmission electron microscopy (TEM) is very efficient tool to characterize the nanomaterials, therefore TEM characterization become essential for the M.Sc. project students and required some TEM grid for the same. In this regard AAC committee feels requirement of TEM grid in the centre for TEM characterization and recommended for purchasing of some (25) TEM grid in the Centre.

Just after synthesis/preparation of the nanomaterials, the phase/structure confirmation become mandatory before running for any further characterization. Therefore, a requested amount may be sanctioned in the advance. The committee discussed the point and recommended the same.

The Academic and Administrative Committee discussed the above items for submitting to

Dean, Academic Affairs.

Dr. S K Mahapatra

CoC, CPS and Chairperson,

Asstt. Prof., CPS

Dr. Prakash Parida Asstt. Prof., CPS

Submitted to DAA for Information

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Dr. Kamlesh Yadav

Asstt. Prof., CPS



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Centre for Physical Sciences 20th Meeting of Academic and Administrative Committee of Centre for Physical Sciences held on 10th July 2017 at 02:30 PM

The 20th meeting of Academic and Administrative Committee of Centre for Physical Sciences (CPS) was held on 10th July 2017 at 02:30 PM in CoC, Physical Sciences cabin. Following members were present:

- 1. Dr. S. K. Mahapatra, Associate Professor, CPS (In Chair)
- 2. Dr. Achchhe Lal Sharma, Assistant Professor, CPS (Convener)
- 3. Dr. Kamlesh Yadav, Assistant Professor, CPS (Member)
- 4. Dr. Ashok Kumar, Assistant Professor, CPS (Member)
- 5. Dr. Prakash Parida, Assistant Professor, CPS (Member)
- · Following agendas were discussed in the meeting:
 - 1. Regarding purchase of new equipment for the research purpose in the laboratory.
 - 2. Regarding Purchase and Installation of AC in one of sophisticated laboratory.
 - 3. Regarding internal examination of Ph. D. students

The committee has discussed the agendas and resolved in the meeting:

Item No. 17:20:1

Some more sophisticated equipment is required for purchase in Centre for Physical Sciences, few of them are discussed thoroughly and feels genuine to purchase in the Centre. Therefore, committee discussed the issue and recommended for purchasing of few new sophisticated equipment for the same.

Item No. 17: 20:2

As number of sophisticated equipment of research and M.Sc. level are sometime turn failure due to temperature rise in laboratory and students facing problem in sample preparation as heavy moisture present during rainy season. In this regard at least one laboratory need to be air conditioned where all such sophisticated equipment can be put and essential sample can be prepared. In this regard AAC committee feels again very urgent requirement of AC in the laboratory and recommended for installation of AC in at least one laboratory of the Centre.

Item No. 17:20:3

The course work examination of the Ph. D. students admitted in 2016-17 are decided to conduct in 11 to 17 of this month. The time table/invigilation duties has been put over notice board. The committee has discussed the point and recommended the same.

The Academic and Administrative Committee discussed the above items for submitting to

Dean, Academic Affairs.

Dr. S K Mahapatra

CoC, CPS and Chairperson,

Dr. A. L Sharma Asstt. Prof., CPS Dr. Kamlesh Yadav Asstt. Prof., CPS

Dr. Ashok K Asstt. Prof., CPS Dr. Prakash Parida

Asstt. Prof., CPS

Submitted to DAA for Information

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Centre for Physical Sciences 21th Meeting of Academic and Administrative Committee of Centre for Physical Sciences held on 11th August 2017 at 12:30 PM

The 21th meeting of Academic and Administrative Committee of Centre for Physical Sciences (CPS) was held on 11th August 2017 at 12:30 PM in CoC, Physical Sciences cabin. Following members were present:

- 1. Dr. S. K. Mahapatra, Associate Professor, CPS (In Chair)
- 2. Dr. Achchhe Lal Sharma, Assistant Professor, CPS (Convener)
- 3. Dr. Kamlesh Yadav, Assistant Professor, CPS (Member)
- 4. Dr. Ashok Kumar, Assistant Professor, CPS (Member)
- 5. Dr. Prakash Parida, Assistant Professor, CPS (Member)

Following agendas were discussed in the meeting:

- 1. Regarding addition of name of Dr. Gurpreet Kaur (AP) as AAC member of Physical Sciences.
- 2. Regarding recruitment of lab attendant in Centre for Physical Sciences.
- 3. Regarding admission of Foreign Students in the Centre.

The committee has discussed the agendas and resolved in the meeting:

Item No. 17:21:1

As Dr. Grurpreet Kaur joined the centre as Assistant Professor, Therefore, committee desired their presence in all AAC meetings and recommended for addition of her name in as AAC member in the Centre.

Item No. 17: 21:2

There are five M. Sc. teaching laboratory are running in parallel with research laboratory which is to be looking by single lab assistant (Mr. Harpreet, through outsourcing), In order to maintaining the file processing and little work of taking care of the running equipment recruitment of at least one laboratory attendant become essential. In this regard committee discussed the issue and feels genuine therefore recommended for the recruitment of laboratory attendant in the Centre.

Item No. 17:21:3

Centre has received a letter in order to admission of foreign student in Ph. D. programme. The committee has view the letter and discussed in details therefore it is emerged out from discussion that without proper rule and regulation/policy, the admission of foreign student in Ph. D. programme seems unjustified and may create discrepancy after the admission. Therefore committee recommended for the formulation of proper rules and regulation at University level for admission of foreign student in any programs for the best interest of the University.

The Academic and Administrative Committee discussed the above items for submitting to Dean, Academic Affairs.

Dr. S K Mahapatra

CoC, CRS and Chairperson,

Dr. Ashok Kumar Asstt. Prof., CPS

Asstt. Prof., CPS

Asstt. Prof., CPS

on leave Dr. Prakash Parida

Asstt. Prof., CPS

Submitted to DAA for Information

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Centre for Physical Sciences 21th Meeting of Academic and Administrative Committee of Centre for Physical Sciences held on 30th October 2017 at 12:30 PM

The 22th meeting of Academic and Administrative Committee of Centre for Physical Sciences (CPS) was held on 30th October 2017 at 12:30 PM in CoC, Physical Sciences cabin. Following members were present:

- 1. Dr. S. K. Mahapatra, Associate Professor, CPS (In Chair)
- 2. Dr. Achchhe Lal Sharma, Assistant Professor, CPS (Convener)
- 3. Dr. Kamlesh Yadav, Assistant Professor, CPS (Member)
- 4. Dr. Ashok Kumar, Assistant Professor, CPS (Member)
- 5. Dr. Prakash Parida, Assistant Professor, CPS (Member)

Following agendas were discussed in the meeting:

- 1. Regarding procurement of new lab equipment
- 2. Regarding admission of Foreign Students in the Centre.

The committee has discussed the agendas and resolved in the meeting:

Item No. 17: 22:1

It is discussed among the faculty member regarding the procurement of some new research instruments, the relevant instruments necessity discussed thoroughly and recommended for the further processing.

Item No. 17:22:2

In Centre a request has again be explored regarding admission of foreign student in Ph. D. programme. The committee again discussed the issue and feels some of the requested points needs to clarify before the interview of the candidates, Therefore committee recommended for the clarification of the points mentioned in the communicated letter with the concerned as it further eliminate the ambiguity in Ph. D. admission program of International/foreign students in the best interest of the University.

The Academic and Administrative Committee discussed the above items for submitting to

Dean, Academic Affairs.

Dr. S K Mahapatra

CoC, CPS and Chairperson,

Dr. Asho

Asstt. Prof., CPS

Dr. A. L Sharma Asstt. Prof., CPS Dr. Kamlesh Yadav

Asstt. Prof., CPS

Asstt. Prof., CPS

Submitted to DAA for Information