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**Proceeding of the Academic and Administrative Council of Centre for Chemical Sciences**

CUPB/CCS/16/67

The 5<sup>th</sup> meeting of Academic and Administrative Council (AAC) of Centre for Chemical Sciences (CCS) was held on 6<sup>th</sup> January, 2016 at 4:30 P.M. in Room No. PC-1 of Academic Block. The following member were present:

1. Dr. Rajesh Kumar, Cordinator of Centre (chairperson)
2. Dr. Rakesh Kumar, Assistant Professor
3. Dr. Krishna Kanta Haldar, Assistant Professor (convener)
4. Dr. Rajendra Singh Dhayal, Assistant Professor
5. Dr. J. Nagendra Babu, Assistant Professor

Following agenda were discussed in the meeting:

1. The change of chairperson
2. Briefing of chairperson of the previous AAC meetings and budget details.
3. Purchase details
4. Regarding organization of invited talks

The committee discussed and unanimously resolved:

**Item No. 1:** Dr. Rajesh Kumar, Associate Professor joined on 28.12.2015, was appointed as the CoC Vide letter Ref. No: CUPB/RO/Estt./15/Notification/25 dated 04.01.2015 is the chairperson of the Academic and Administrative Committee (AAC).

**Item No. 2:** The chairperson has been briefed for the four meetings of AAC. The budget allocation of the centre for the financial year 2015-16 was discussed and approved.

**Item No. 3:** The details of the expenditure incurred in various budget heads is as follows:

**a. Equipment grant**

S.No	Instrument	Units	Approximate Cost (Rs.)	Purchase monitoring
1.	Rotary evaporator	1	6,50,000	Sent for approval
2.	Temperature controller (Digital sensor J-Type)	1	1,50,000	Specifications being finalized
3.	Fluorescence spectrometer with phosphorescence	1	12,00,000	Approved for limited tender
4.	Analytical balance (0.01 mg)	1	2,00,000	Approved for limited tender
5.	Weighing balance (0.1 mg)	1	1,00,000	Approved for limited tender
6.	Incubator shaker	1	2,00,000	Specifications finalized
<b>Total (in Rs.)</b>			<b>25,00,000/-</b>	

Fwd to DAA (COC)

21/01/16

Rakesh

K. Haldar Nagendra

Dr. Rajesh Kumar

\* It can be clubbed with the Biochemistry and

Microbiology and can have more accessories and higher specifications rather than having two equipments depending on the method.

DAA  
553  
21-1-16  
25-1-16

b. Small equipment grant

S. No.	Instrument	Units Required	Approximate Cost (Rs.)	Purchase monitoring
1.	pH meter	4	70,000	Limited quotation called
2.	Conductivity meter	4	40,000	Limited quotation called
3.	Potentiometer	1	35,000	
4.	Heating mantle (50, 100, 250, 500, 1000, 2000 mL)	20	50,000	
5.	Magnetic stirrers	10	1,50,000	
6.	Sodium press	1	10,000	
7.	Nitrogen cylinder (2 Nos) & Argon Cylinder (1 No.) with regulators (2 Nos) and trolley (1 No.)	1	65,000	Limited quotation called
8.	Sonicator bath	1	15,000	
9.	UV cabinet (dual wavelength)	1	15,000	
10.	Guy's Magnetic balance	1	50,000	
11.	Vacuum oven with two pump	1	85,000	
12.	Hot air oven	1	40,000	
13.	Melting point apparatus	2	10,000	
14.	Liquid nitrogen canister (5L & 30 L)	2+1	63,000	
15.	UV-torch	1	25,000	
16.	Refrigerator	1	90,000	
17.	Temperature controller	4	40,000	
18.	Micropipette	3	60,000	
19.	Gieger-Muller counter	1	87,000	
	<b>Total (in Rs.)</b>		<b>10,00,000/-</b>	

c. The purchase of chemicals, plasticware and glassware have been undertaken and is under the stages of approval.

d. The teaching and research grant would be equally distributed among all the faculties for establishment of results.

Item No. 4: The committee recommends for the organization of lectures from eminent scientist, professors and industrial professionals from various institutions of repute.

The Academic and Administrative council of the Centre for Chemical Sciences recommends and submits the same for further approval.

Rajesh Kumar

Rakesh Kumar

K. K. Halder

R. S. Dhayal

J. N. Babu

\* Is it not there with Physics ?

DAA

Ramesh Das

21/11/2016

Put up for approval - Ramesh Das To: VC

To COC, Chemical Sciences Ramesh Das 27/11/16

\* Agreed as per recommendations Allowed for following prescribed procedure & rules

23/11/16

AA



Proceeding of the Academic and Administrative Council of Centre for  
Chemical Sciences

CVPB/CCS/11/96

The 6<sup>th</sup> meeting of Academic and Administrative Council (AAC) of Centre for Chemical Sciences (CCS) was held on 10<sup>th</sup> February, 2016 at 4:30 P.M. in Room No. PC-1 of Academic Block. The following member were present:

1. Dr. Rajesh Kumar, Cordinator of Centre (chairperson)
2. Dr. Rakesh Kumar, Assistant Professor
3. Dr. Krishna Kanta Haldar, Assistant Professor (convener)
4. Dr. Rajendra Singh Dhayal, Assistant Professor
5. Dr. J. Nagendra Babu, Assistant Professor

Following agenda were discussed in the meeting:

1. Arranging invited talks in the centre from person of eminence in chemistry and allied sciences
2. Requirement of chemical and glassware for the laboratory of Chemical Science (M.Sc. III Semester).
3. Credit seminar for the students of M.Sc. Chemical Sciences

The committee discussed and unanimously resolved:

Item No. 1: The invited talks by person of eminence organized by the centre would be looked after by the committee of the following faculty members

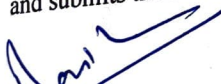
1. Dr. Rakesh Kumar
2. Dr. R. S. Dhayal
3. Dr. J. N. Babu

Item No. 2: The Chemicals and glassware requirement of the Centre for conduct of the practicals for M.Sc. Chemical Sciences 3<sup>rd</sup> semester may duly be complied in advance. The committee constituted for this purpose include

1. Inorganic Chemistry Practical – Dr. K. K. Haldar and Dr. R. S. Dhayal
2. Organic Chemistry Practical – Dr. Rakesh Kumar and Dr. J. N. Babu
3. Physical Chemistry Practical – Dr. Rajesh Kumar and Dr. J. N. Babu

Item No. 3: The seminar reports of the students should be submitted timely for review and conduct of Seminar.

The Academic and Administrative council of the Centre for Chemical Sciences recommends and submits the same for further approval.

  
Rajesh Kumar

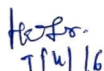
  
Rakesh Kumar

  
K. K. Haldar

  
R. S. Dhayal

  
J. N. Babu

DAA

  
7/4/16

CVPB/CCS/16/197

Proceeding of the Academic and Administrative Council of Centre for  
Chemical Sciences

The 7<sup>th</sup> meeting of Academic and Administrative Council (AAC) of Centre for Chemical Sciences (CCS) was held on 3<sup>rd</sup> March, 2016 at 4:30 P.M. in Room No. PC-1 of Academic Block. The following member were present:

1. Dr. Rajesh Kumar, Cordinator of Centre (chairperson)
2. Dr. Rakesh Kumar, Assistant Professor
3. Dr. Krishna Kanta Haldar, Assistant Professor (convener)
4. Dr. Rajendra Singh Dhayal, Assistant Professor
5. Dr. J. Nagendra Babu, Assistant Professor

Following agenda were discussed in the meeting:

1. Educational tour of the students of the Centre
2. Purchase of books
3. Instrument requirements
4. Laboratory requirements
5. Inspire Faculty awards approached in the centre

The committee discussed and unanimously resolved:

**Item No. 1:** A committee of the following faculty members is constituted for prospecting the educational tour of the students from the Centre.

1. Dr. Rakesh Kumar
2. Dr. K. K. Haldar
3. Dr. J. N. Babu

**Item No. 2:** The committee of the following faculty members has been constituted for purchasing of the books for M.Sc. courses in the centre

1. Dr. R.S. Dhayal and Dr. K. K. Haldar for pertaining to Inorganic Chemistry books.
2. Dr. J. Nagendra Babu and Dr. Rakesh Kumar for pertaining to Organic Chemistry books.
3. Dr. Rajesh Kumar and Dr. J. Nagendra Babu for pertaining to Physical and Quantum Chemistry books.

**Item No. 3:** Major equipment/instruments in common facility for the Centre research thrust areas is identified as follows

1. Single Crystal XRD
2. Time Correlated Single Photon Counting (TCSPC)
3. Fluorescence Spectrometer
4. NMR Spectrometer
5. Flash Chromatography
6. HPTLC
7. X-ray Photoelectron Spectroscopy (XPS)
8. Differential Scanning Calorimeter
9. Isothermal Calorimeter
10. Rotary Evaporator

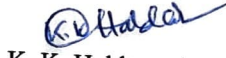
**Item No. 4:** The design of the allocated laboratory would be prepared by the following committee members

1. Dr. R.S. Dhayal
2. Dr. Rajesh Kumar
3. Dr. J. N. Babu

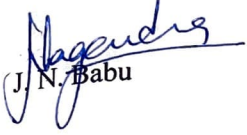
Item No. 5: A total of five applications have been received from various Inspire Faculty awardee for continuing there fellowship with our Centre. The faculty members of the centre would discuss and forward the application to the authority. The Academic and Administrative council of the Centre for Chemical Sciences recommends and submits the same for further approval.

  
Rajesh Kumar


  
Rakesh Kumar

  
K. K. Haldar

  
R. S. Dhayal

  
J. N. Babu

DAA

  
7/4

**Proceeding of the Academic and Administrative Council of Centre for  
Chemical Sciences**

The 7<sup>th</sup> meeting of Academic and Administrative Council (AAC) of Centre for Chemical Sciences (CCS) was held on 6<sup>th</sup> April, 2016 at 4:30 P.M. in Room No. PC-1 of Academic Block. The following member were present:

1. Dr. Rajesh Kumar, Cordinator of Centre (chairperson)
2. Dr. Rakesh Kumar, Assistant Professor
3. Dr. Krishna Kanta Haldar, Assistant Professor (convener)
4. Dr. Rajendra Singh Dhayal, Assistant Professor
5. Dr. J. Nagendra Babu, Assistant Professor

Following agenda were discussed in the meeting:

1. Review of the Centre's Evaluation report for the upcoming NAAC visit in the University.

The committee discussed and unanimously resolved:

**Item No. 1:** In view of the upcoming NAAC team visit, the following committee of the faculty members is constituted for checking and preparing the documents pertaining to the following


1. List of Physical Assets of the Centre: Dr. Rakesh Kumar and Dr. K. K. Haldar
2. Externally Funded Project Details: Dr. R. S. Dhayal
3. Lecture Room Cleanliness: Dr. Rakesh Kumar
4. Laboratory Manual:
  - i. Inorganic Chemistry Laboratory: Dr. R. S. Dhayal and Dr. K. K. Haldar
  - ii. Organic Chemistry Laboratory: Dr. Rakesh Kumar
  - iii. Physical Chemistry Laboratory: Dr. J. N. Babu


The Academic and Administrative council of the Centre for Chemical Sciences recommends and submits the same for further approval.

  
Rajesh Kumar

  
Rakesh Kumar

  
K. K. Haldar

  
R. S. Dhayal

  
J. N. Babu

DAA H/Ser.  
-7/4/16

Seen  
by  
S.S.  
8/4/16

M. Rajesh



CUPB/CCS/16/118

Proceeding of the Academic and Administrative Council of Centre for  
Chemical Sciences

The 9<sup>th</sup> meeting of Academic and Administrative Council (AAC) of Centre for Chemical Sciences (CCS) was held on 4<sup>th</sup> May, 2016 at 4:30 P.M. in Room No. PC-1 of Academic Block. The following members were present:

11/05/2016

1. Dr. Rajesh Kumar, Cordinator of Centre (Chairperson)
2. Dr. Rakesh Kumar, Assistant Professor
3. Dr. Krishna Kanta Halder, Assistant Professor (Convener)
4. Dr. Rajendra Singh Dhayal, Assistant Professor
5. Dr. J. Nagendra Babu, Assistant Professor

Following agenda were discussed in the meeting:

1. Reconstitution of BOS and conduct of BOS meeting for revision of syllabi of M.Sc. in Chemistry
2. M.Sc. Chemical Sciences 3<sup>rd</sup> semester students allotment for specialization
3. Compilation of requirement for conduct of practical's for 3<sup>rd</sup> semester
4. Requirement of 4<sup>th</sup> semester dissertation work of M.Sc. in Chemical Sciences
5. Furniture requirement for the allotted space for research laboratory
6. Toner cartridge requirement for the centres official work

The committee discussed and unanimously resolved:

**Item No. 1:** The committee recommends for the reconstitution of BOS and the tentative list of the members of the Board of Studies is consented and would be submitted for the approval of the competent authority.

**Item No. 2:** The specialization for the ongoing M.Sc. in Chemical Sciences would be allotted according to the students merit as per the cumulative results of the first and second semester.

**Item No. 3:** The chemicals list for the 3<sup>rd</sup> semester practical's are compiled and requires to be processed for purchase under the Centres allocated budget.

**Item No. 4:** The dissertation work for the completion of the M.Sc. in chemical sciences would be required to be carried out in the fourth semester. The requirement of laboratory space and chemical are required to be compiled and allocated substantial budget.

**Item No. 5:** The research laboratory has been allocated and the rough draft of design of the same are to be submitted for budgetary allocation under university budget.

**Item No. 6:** A toner cartridge for the official work in the Centre is required for RICOH-SP-310SFN.

The Academic and Administrative council of the Centre for Chemical Sciences recommends and submits the same for further approval.

*Rajesh Kumar*  
11/05/2016  
Rajesh Kumar  
Associate Professor  
and COC

*Rakesh Kumar*  
11/05/16  
Rakesh Kumar  
Assistant Professor

*K. K. Halder*  
K. K. Halder  
Assistant Professor

*R. S. Dhayal*  
R. S. Dhayal  
Assistant Professor

*J. N. Babu*  
11/05/2016  
J. N. Babu  
Assistant Professor

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*Ramesh Babu*  
12/5/16

1

*M. Rajesh Kumar*

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12

**Proceeding of the Academic and Administrative Council of Centre for  
Chemical Sciences**

The 10<sup>th</sup> meeting of Academic and Administrative Council (AAC) of Centre for Chemical Sciences (CCS) was held on 17<sup>th</sup> May, 2016 at 10:00 AM in office of the chairperson in the Academic Block. The following member were present:

1. Dr. Rajesh Kumar, Cordinator of Centre (chairperson)
2. Dr. Rakesh Kumar, Assistant Professor
3. Dr. Krishna Kanta Haldar, Assistant Professor (convener)
4. Dr. J. Nagendra Babu, Assistant Professor

Following agenda were discussed in the meeting:

1. The space allocation requirement of the centre with reference to the letter No. DAA/16/067 dated 16/05/2016.
2. Special requirements if any for the centre and centre facilities in the main campus.

The committee discussed and unanimously resolved:

Item No. 1: The space requirement for the Centre were discussed and following requirements were commonly agreed for

S. No.	Description	Quantity	Area (in sq. ft.)
1.	<b>Number of Class rooms required</b>	<b>03</b>	<b>1500</b>
a.	Small Class room seating Capacity upto 35 Students	2 x 450 sq. ft.	900
b.	Medium Sized classroom, seating capacity upto 50 students	1 x 600 sq. ft	600
2.	<b>Number of Laboratories required</b>	<b>06</b>	<b>5400</b>
a.	Inorganic/Organic Practical Laboratory:	01 x 1200 sq. ft.	1200
b.	Physical Practical Laboratory	01 x 1200 sq. ft.	1200
c.	Inorganic Research Laboratory	01 x 700 sq. ft.	700
d.	Organic Research Laboratory	01 x 700 sq. ft.	700
e.	Physical/Biophysical Research Laboratory	01 x 700 sq. ft.	700
f.	Analytical Instrument Facility of Centre	01 x 900 sq. ft.	900
3.	<b>Other Facilities for Logistic support</b>	<b>02</b>	<b>1350</b>
a.	Departmental Library and Computer Facility	01 x 600 sq. ft.	600
b.	Store room	01 x 450 sq. ft.	450
c.	Furnace + Compressor Room	01x 300 sq. ft.	300
4.	<b>Office of Faculties and Non-Teaching</b>	<b>08</b>	<b>1800</b>
a.	Faculty Cabins Assistant Professor	04 x 150 sq. ft.	600
b.	Faculty Cabins Associate Professor	02 x 225 sq. ft.	450
c.	Faculty Cabins Professor	01 x 450 sq. ft.	450
d.	Office Assistants	01 x 300 sq. ft.	300
<b>Total Floor Area Required (in sq. ft.)</b>			<b>10050</b>

Item No. 2: In addition to this there is a requirement of the following furniture's

17/05/2016

17/05/2016

1  
K. D. Haldar  
17.5.2016

J. Nagendra  
17/05/2016



S. No.	Description	Quantity
1.	Modular furniture for the laboratory @ 40% of the floor spacing	2200 sq. ft.
2.	Laboratory Stools	
3.	Classroom chairs with benches	80 Nos.
4.	Chairs Professor type revolving	120 Nos.
5.	Professor Table	7 Nos.
6.	Tables Office	7 Nos.
7.	Buddy table (Computer Tables)	4 Nos.
8.	Computers with internet connectivity	10 Nos.
9.	Library Reading Room Tables	10 Nos.
10.	Library Racks for Text books, Dissertation and journals	10 Nos.
11.	Slotted Angle Racks for Office	10 Nos.
12.	Book Shelves	10 Nos.
13.	Chairs Library reading	10 Nos.
14.	Air conditioner 1.5 Ton	30 Nos.
15.	Fans Ceiling Type with long handle	5 Nos.
16.	Tube Lights	50 Nos.
17.	Fume Hoods with Scrubber	100
18.	Glove Box (<0.01 ppm O <sub>2</sub> )	08 Set
19.	Vacuum Line Setup in Organic and Inorganic Research and Teaching Laboratory and furnace room	01 Set
20.	Compressor Line for laboratory	05 Setup
21.	Inert gas line setup in Organic, Inorganic, Physical Laboratory and furnace room	01 setup
22.	Inert gas line setup for Analytical Laboratory	07 setup
23.	Sinks in all laboratories	01 set up
24.	Deionized Water supply for Laboratories	Plumbing Work
25.	Air conditioning in Analytical Laboratory and Biophysical laboratory	06 set (1 set for each lab)
26.	Water cooler for Drinking Purpose	02 (1600 sq. ft.)
27.	Three Phase Electricity Requirement	02
28.	Dedicated Earthing a. General Laboratory b. Analytical Laboratory c. Research Laboratories	06 labs for heating Three Points

The Academic and Administrative council of the Centre for Chemical Sciences recommends and submits the same for further approval.

*Rajesh Kumar*  
17/5/2016  
Rajesh Kumar  
Associate Professor

*J. N. Babu*  
J. N. Babu  
Assistant Professor

*Rakesh Kumar*  
17/5/16  
Rakesh Kumar  
Assistant Professor

*K. K. Haldar*  
K. K. Haldar  
Assistant Professor

*R. S. Dhayal*  
on leave  
R. S. Dhayal  
Assistant Professor

CUPB/CCS/16-17/166

Proceeding of the Academic and Administrative Council of Centre for Chemical Sciences

The meeting of Academic and Administrative Council (AAC) of Centre for Chemical Sciences (CCS) was held on 07<sup>th</sup> June, 2016 at 3:00 PM in Room No. PC-1 of Academic Block at Central University of Punjab, City Campus, Mansa Road Bathinda. The following member were present:

1. Dr. Rajesh Kumar, CoC, Chairman
2. Dr. Rakesh Kumar, Assistant Professor
3. Dr. Krishna Kanta Haldar (Convener)
4. Dr. Rajendra Singh Dhayal, Assistant Professor
5. Dr. J. Nagendra Babu, Assistant Professor

Following agenda were discussed in the meeting:

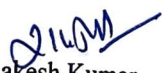
1. The budget for the financial year 2016-17


2. Syllabus and tentative date for holding BoS meeting.  
The committee discussed and unanimously resolved:


Item No. 1: The committee was aware about the budget for the financial year 2016-17 and the purchases required for the centre was discussed.

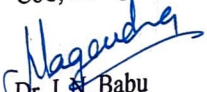
Item No. 2: The committee discussed the syllabus and tentative date for holding BoS meeting. The Academic and Administrative council of the Centre for Chemical Sciences recommends and submits the same for further approval.

  
Dr. Rajesh Kumar  
CoC, Chairperson

  
Dr. Rakesh Kumar  
Assist. Prof., CCS

  
Dr. K. K. Haldar  
Assist. Prof. (Convener)

  
Dr. R. S. Dhayal  
Assist. Prof., CCS

  
Dr. J. Nagendra Babu  
Assist. Prof., CCS

Dean SBAS

DAA

ASMC  
29/7/16

CoC

DAA  
5328  
28.7.16



**Proceeding of the Academic and Administrative Council of Centre for  
Chemical Sciences**

The meeting of Academic and Administrative Council (AAC) of Centre for Chemical Sciences (CCS) was held on 11<sup>th</sup> July, 2016 at 12:00 PM in Room No. PC-1 of Academic Block at Central University of Punjab, City Campus, Mansa Road Bathinda. The following member were present:

1. Dr. Rajesh Kumar, CoC, Chairman
2. Dr. Rakesh Kumar, Assistant Professor
3. Dr. Krishna Kanta Haldar (Convener)
4. Dr. J. Nagendra Babu, Assistant Professor

Following agenda were discussed in the meeting:

1. Recommending the minor equipment's to be purchased in the present financial year.

The committee discussed and unanimously resolved:

**Item No. 1:** The tentative list of instruments/equipments for purchase from Small Equipment Budget Head, quantity and budgetary cost are as given below

S. No.	Instrument	Units Required	Approximate Cost (Rs.)
1.	Muffle Furnace		
2.	Magnetic Stirrers	1	40,000
3.	pH Meter	1+4	70,000
4.	Hot air Oven	1	20,000
5.	Melting Point Apparatus	1	45,000
6.	Refrigerator	2	10,000
7.	Rotary Evaporator	1	40,000
8.	Vacuum Pump	1 set	450000
9.	Analytical Balance (0.001 g)	1	50000
10.	Analytical Balance (0.0001 g)	1	75000
11.	Temperature Controller	1	100000
	<b>Total (in Rs.)</b>		<b>10,00,000/-</b>

**Item No. 2:** The committee would meet and review the purchase process next month.

**Item No. 3:** The process for purchase of equipment in equipment purchase grant were not processed in the previous financial year like the rotary evaporator, fluorescence spectrometer etc. The faculty would like to carry forward the purchase of these instruments, if the grants are allocated in this financial year.

The Academic and Administrative council of the Centre for Chemical Sciences recommends and submits the same for further approval.

*[Signature]*  
Dr. Rajesh Kumar  
CoC, Chairman

*[Signature]*  
Dr. Rakesh Kumar  
Assist. Prof., CCS

*[Signature]*  
Dr. K. K. Haldar  
Assist. Prof. (Convener)

*[Signature]*  
Dr. J. N. Babu  
Assist. Prof., CCS

Dean SBAS

DAA

ASMK  
29/7/16

CoC

*[Signature]*  
5327  
28.7.16



Proceeding of the Academic and Administrative Council of Centre for Chemical Sciences

The meeting of Academic and Administrative Council (AAC) of Centre for Chemical Sciences (CCS) was held on 09<sup>th</sup> Sep, 2016 at 5:00 PM in CoC's office, Academic Block at Central University of Punjab, City Campus, Mansa Road Bathinda. The following member were present:

1. Dr. Rajesh Kumar, CoC, Chairman
2. Dr. Rakesh Kumar, Assistant Professor (Convenor)
3. Dr. Krishna Kanta Haldar, Assistant Professor
4. Dr. Rajendra Singh Dhayal, Assistant Professor
5. Dr. J. Nagendra Babu, Assistant Professor

Following agenda were discussed in the meeting:


1. Regarding Seminar of MSc. Chemical Sciences -3<sup>rd</sup> semester.
2. Requirement of UPS.


The committee discussed and unanimously resolved:

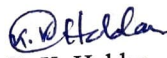
**Item No. 1:** The committee discussed about the seminars of MSc. Chemical Sciences -3<sup>rd</sup> semester. It was decided that each student will be allotted a supervisor. The course coordinator of the seminar will issue a notice to the students with necessary guidelines in this regard and for providing their seminar topics.


**Item No. 2:** The committee discussed about the requirement of UPS in the centre for the safety of desktop computers (keeping in view the light/voltage fluctuation). It was decided to first check their availability in store. If they would not be available in the store, the process for their purchase may be initiated from Maintenance and Repair Budget Head of the centre (2016-17).


The Academic and Administrative council of the Centre for Chemical Sciences recommends and submits the same for further approval.


  
Dr. Rajesh Kumar  
CoC, Chairperson  
CCS

  
Dr. Rakesh Kumar  
Assist. Prof., (Convenor)

  
Dr. K. K. Haldar  
Assist. Prof. (Convenor)

  
Dr. R. S. Dhayal  
Assist. Prof.,

  
Dr. J. N. Babu  
Assist. Prof., CCS

  
19/9/16

Dr. Rajesh

DAM  
6607  
19.9.16

14/10/16

## Center for Chemical Sciences

Proceeding of the Academic and Administrative Council of Centre for Chemical Sciences  
The meeting of Academic and Administrative Council (AAC) of Centre for Chemical Sciences (CCS) was held on 10<sup>th</sup> October, 2016 at 3:30 PM in PC-1 room, Academic Block at Central University of Punjab, City Campus, Mansa Road Bathinda. The following member were present:

1. Dr. Rajesh Kumar, CoC, Chairman
2. Dr. Rakesh Kumar, Assistant Professor (Convenor)
3. Dr. Krishna Kanta Haldar, Assistant Professor
4. Dr. Rajendra Singh Dhayal, Assistant Professor
5. Dr. J. Nagendra Babu, Assistant Professor

Following agenda were discussed in the meeting:

1. Regarding Seminar Topics of MSc. Chemical Sciences -3<sup>rd</sup> semester.
2. Regarding Review of the purchase of various small equipment(s) under Centre Budget 2016-2017.


The committee discussed and unanimously resolved:


**Item No. 1:** The committee discussed about the seminar topics of MSc. Chemical Sciences -3<sup>rd</sup> semester. It was decided that the students in consultation with their seminar supervisor submit their seminar topics within time. The seminar writing report should be within the guidelines which have already been provided to the students.


**Item No. 2:** The committee also discussed about the ongoing purchase for various small equipment(s) under Centre Budget 2016-2017. The purchase process of various small equipment(s) are on schedule. The committee also feels that still there is a shortage of glassware in the centre and the process for its purchase may be expedited keeping in view the project/research work of MSc. Students in next semester. The committee also feels that there is a requirement of Fluorescence spectrometer and may be purchased from the small equipment budget head of the centre.


The Academic and Administrative council of the Centre for Chemical Sciences recommends and submits the same for further approval.

  
Dr. Rajesh Kumar  
CoC, Chairperson  
CCS

  
Dr. Rakesh Kumar  
Assist. Prof., (Convenor)


  
Dr. K. K. Haldar  
Assist. Prof. (Convenor)

  
Dr. R. S. Dhayal  
Assist. Prof.,

  
Dr. J. N. Babu  
Assist. Prof., CCS

DAA

  
14/10/16

  
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14.10.16

CCS/CUPB/16/248

## Center of Chemical Sciences

### Proceeding of the Academic and Administrative Council of Centre for Chemical Sciences

The meeting of Academic and Administrative Council (AAC) of Centre for Chemical Sciences (CCS) was held on 16<sup>th</sup> ~~Sep~~ <sup>Nov. 2016</sup>, 2016 at 4:00 PM in CoC's office, Academic Block at Central University of Punjab, City Campus, Mansa Road Bathinda. The following member were present:

1. Dr. Rajesh Kumar, CoC, Chairman
2. Dr. Rakesh Kumar, Assistant Professor (Convenor)
3. Dr. Krishna Kanta Haldar, Assistant Professor
4. Dr. Rajendra Singh Dhayal, Assistant Professor
5. Dr. J. Nagendra Babu, Assistant Professor


Following agenda was discussed in the meeting:


1. Preparation of course structure of M.Sc. in Applied Chemistry
2. Regarding conduct of supplementary Mid Semester tests for MSc Chemical Sciences 2015-16 Batch

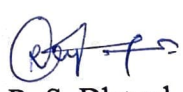
The committee discussed and unanimously resolved:

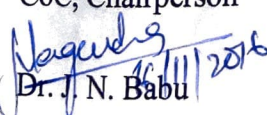
1. The committee feels that a new Course in MSc. Applied Chemistry may be started as also discussed earlier in AAC meeting of the centre. In this regard Dr. R.S Dhayal, Dr. J.N. Babu and Dr. Rakesh Kumar were given the responsibility to prepare the draft of course structure and then coordinate among all the faculty members for the same. After the preparation of draft of course structure the approval from competent authorities will be initiated.
2. It was discussed that the supplementary Mid Semester tests for MSc Chemical Sciences for the course CHM.504 (Physical Chemistry-1) for the Batch 2015-16 will be conducted on 25.11.2016 and 30.12.2016.

  
16/11/2016  
Dr. Rajesh Kumar  
CoC, Chairperson

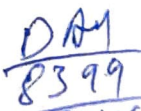
  
Dr. Rakesh Kumar  
Assist. Prof., (Convenor)

  
Dr. K. K. Haldar  
Assist. Prof.

  
Dr. R. S. Dhayal  
Assist. Prof., CCS

  
16/11/2016  
Dr. J. N. Babu  
Assist. Prof., CCS

  
Prame Rao  
28/11/16

  
Prame Rao  
28.11.16