



पंडित रविशंकर शुक्ल विश्वविद्यालय, रायपुर छत्तीसगढ़ भारत
Pt. Ravishankar Shukla University, Raipur Chhattisgarh, India
Estd-1964 – recognized by UGC U/s 2(f) and 12 (B)
NAAC “A” Grade

CRITERION-III

EVIDENCE(S), AS PER SOP

METRIC No. 3.1.6	Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year
	<ul style="list-style-type: none">• E copies of recognition of departments/ grant award letters from central/ state government agencies and other recognitions by national and international agencies

3.1.6
Chemistry
4



UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002

No. F.540/7/DRS-II/2016(SAP-I)

February, 2016

The Registrar,
Pt. Ravishankar Shukla University,
Raipur-492 010.

126 FEB 2016

Sub.-: University Grants Commission Assistance to the selected department under Special Assistance Programme (SAP)- Review of the Programme in the Department of Chemistry, Pt. Ravishankar Shukla University, Raipur Continuation from DRS-I to DRS-II for a period of 5 years (1-4-2016 to 31-3-2021).

Sir,

1. The UGC Special Assistance Programme (SAP) is intended through constant effort to raise the quality of teaching/ research in different disciplines in Bio-Sciences, Sciences, Engineering & Technology, Humanities, Social Science departments and carefully selected on the basis of their work, academic achievements and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.
2. The Department of Chemistry was implementing DRS-I (1-4-2010 to 31-3-2015) of the programme.
3. As per guidelines, the Commission constituted an Expert Committee to review the progress made by the above department which has completed its approved term of participation under the Special Assistance Programme (SAP). The Expert Committee Reviewed the department on 18th May, 2015 in the office of UGC New Delhi.
4. The Review Committee, after a very careful and critical in-depth examination of the academic achievements made by the department during the term as well as discussing various aspects of implementation of the programme with the departmental representatives has submitted their recommendations to the Commission.
5. The UGC has approved the Department of Chemistry from DRS-I to DRS-II programme for a further period of Five years from 1.4.2016 to 31.3.2021. Period from 01.04.2015 to 31.03.2016 may be treated as gap year.

6. On the basis of the recommendations of the Review Committee, I am directed to convey approval of the University Grants Commission to the continuation/Up-gradation of the programme at the level of DRS-II for a duration of 5 years with the following thrust area(s) for research and teaching.

Thrust Area Identified

- **Biogeo-environmental Pathways, Nano chemistry and associated climate change Involved with pollutants.**

As recommended by the Review Committee, the Co-ordinator and Dy. Coordinator of the Programme for the present phase of the Programme will be as indicated below:

Coordinator:- Prof. K.K. Ghosh Dy. Coordinator:- Prof. Manas Kanti Deb for DRS-II programme under SAP.

The Co-ordinator may continue till the end of the present duration of the programme or till his/her superannuation.

7. The financial assistance approved for implementing the present phase at the level of DRS-II for a duration of 5 years (01/04/2016 to 31/03/2021) is given below :-

S.No.	Item	Rupees
	Non-Recurring	
1.	C,H,N,S,O analyser Automated Solid phase extractor (SPE) Ion Chromatograph Accelerated Solvent Extractor Zetasizer (for Dynamic light scattering and zeta potential analysis)	80,00,000
2.	Building (upgradation/augmentation extension of existing laboratory for housing and installation of new equipment) (maximum Limit upto 50 lakhs) including air-conditioning	5,00,000
	Total NR	85,00,000
	Recurring	
1.	Contingency and Working Expenses @ Rs. 1,00,000/- p.a.	5,00,000
2.	Chemicals/Consumables/Glasswares @ Rs. 3,00,000/- p.a.	15,00,000
3.	Travels/field facilities/Field Trips for faculty members only (all within India Only) @Rs. 1,60,000/-p.a.	8,00,000
4.	Organizing Seminars/Workshop/Conferences in thrust area @Rs. 1,60,000/- p.s.	8,00,000
6.	Advisory Committee Meeting (TA/DA for UGC Nominees) @ Rs. 40,000/- p.a.	2,00,000
7.	Books and Journals @ Rs. 1 lacs/- p.a.	5,00,000
	Total Recurring	43,00,000
	Grand total NR+R	128,00,000

(Rs. In lakh)

Non – Recurring	Rs. 85,00
Recurring	Rs. 43.00
<hr/>	
Total (NR + R) for 5 years =	Rs. 128.00

(Rupees One Crore twenty eight lakh only)

8. The University is to maintain a saving bank account for the grants released under Special Assistance Programme. All interest earned by the university/department by investment of funds sanctioned and by the UGC under Special Assistance Programme will be treated as additional grant. The University/ Department will have to submit the Utilization Certificate of the earned interest (after prior approval of Advisory Committee), at the time of submitting the annual accounts for the programme
9. The University/ Department may follow the SAP Guidelines posted on the UGC website.
10. The University/Institute may follow the norms for appointment of Programme Co-ordinator and Deputy Co-ordinator (no Joint Co-ordinator or Co-ordinator) and also constitute an Advisory Committee as per the guidelines of the Commission which can be downloaded from UGC website www.ugc.ac.in and follow the terms of reference of the Advisory Committee to ensure effective implementation and monitoring of the Programme. The constitution of the Advisory Committee is compulsory for all departments which are being supported under SAP. The UGC nominees in the Committee will be as indicated below. The departments may contact the UGC nominees for their acceptance and intimate the Commission.
 - 1) Prof. R.K. Verma, Department of Inorganic Chemistry, Patna University, Patna.
 - 2) Prof. D. Basavaiah, Department of Chemistry, University of Hyderabad, Hyderabad.

The active participation of the UGC nominees in each meeting of the Advisory Committee is essential. The composition and terms & reference of the Advisory Committee will be as given in the UGC website www.ugc.ac.in.

The University/Institute/Department is requested to take immediate steps to submit the following information/documents for necessary action:

- i) Acceptance of the terms and conditions of the grants duly signed by the Registrar of the University/Institute.

- ii) Name of the competent University Officer with full address and other bank details in (mandate form) the prescribed enclosed proforma so that the fund can be transferred electronically.
 - iii) Detailed statement of year-wise actual expenditure incurred against the grants allocated, sanctioned during the last phase may be submitted in the PROFORMA in the Annexure-V, of SAP Guidelines duly audited and certified by the Competent authority, in order to finalize the accounts of the earlier phase.
 - iv) Name of the Department Co-ordinator and Dy. Co-ordinator indicating (i) present designation (ii) specialised areas(s) of research and (iii) date of superannuation.
 - v) List of members of the Advisory Committee constituted by the university/institute as per guidelines.
 - vi) Year-wise academic programme and action proposed to be undertaken by the department during the period of 5 years to implement the programme.
 - vii) The annual report of the work done during the year (as per effective date of the programme) should be submitted by the Programme Co-coordinator highlighting the achievements in research and teaching and indicating separately the progress in procuring of equipment / construction of Building (only addition, alteration and renovation, if sanctioned under the programme) and the list of papers published in referred journal during the year positively reported by the end of every year.
 - viii) A Certificate from the Registrar of the university that the department is not self finance and is eligible to receive the UGC financial assistance.
12. The University/Institute shall take all possible measures to ensure effective implementation of policies of Government of India relating to SC/ST students and teachers in regard to the UGC programme. In case of non-teaching staff, the policies of the Central Government in respect of Central Universities and of the State Government in respect of State Universities shall be implemented.
 13. The first installment of admissible grant will be released separately. In the meantime, the University may submit the requisite information requested vide para 11 (i to viii) by return of post.
 14. No request for any change in the effective date will be considered.
 15. The orders for purchase of equipment may be placed within six months from the date of receipt of the grant by the university.
 16. The second and subsequent installment of grant for any approved items will be considered and sanctioned only on receipt of the Utilization Certificate/statement of Expenditure/Annual progress report and Minutes of the Advisory Committee Meeting for the earlier installment in the prescribed form duly signed by the Registrar, Finance Officer and coordinator as the case may be.

17. The Non Recurring Grant approved will be released only after settlement of the previous accounts of SAP programme.
18. The University/Institution shall include a specific condition in the Utilization Certificate, in respect of any financial assistance or grants-in-aid to any institution under any of the general or special schemes of the Commission that the University/institution has complied with the anti-ragging measures by stating that:


"The University/ Institution/College is strictly following the UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009".

Yours faithfully,

(Dr. Renu Batra)
Joint Secretary

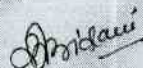
NOTE:- Please see SAP guidelines on UGC website www.ugc.ac.in.

Copy forwarded for information and necessary action to:-


Prof. K.K. Ghosh,
Co-ordinator, (DRS-II),
Department Chemistry,
Pt. Ravishankar Shukla University,
Raipur-492 010.

Copy for information to:

1. The P.S. to Vice Chancellor, Pt. Ravishankar Shukla University, Raipur-492 010.
2. The Head, Department Chemistry, Pt. Ravishankar Shukla University, Raipur-492 010.
3. The Secretary to the State Government of Chhatisgarh, Department of Higher Education, Raipur.
4. Prof. R.K. Verma, Department of Chemistry, Patna University, Patna.
5. Prof. D. Basavaiah, Department of Chemistry, University of Hyderabad, Hyderabad.
6. F.No. 540/9/DRS/2010(SAP-I)
- 7.. Guard File.


(Smita Bidani)
Education Officer



UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI – 110 002

F- 8 MAR 2016
February, 2016

No. F.3-2/2016/DRS-III(SAP-II)

To
The Registrar,
Pt. Ravishankar Shukla University,
Raipur, Chhattisgarh - 492010.

Sub.: University Grants Commission Assistance to the selected department under Special Assistance Programme (SAP)- Review of the Programme in the **School of Life Sciences, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh - 492010** for upgradation /continuation from **DRS-II to DRS-III** for a period of 5 years (1-4-2016 to 31-3-2021).

Sir,

1. The UGC Special Assistance Programme (SAP) is intended through constant effort to raise the quality of teaching/ research in different disciplines in Bio-Sciences, Sciences, Engineering & Technology, Humanities, Social Science departments and carefully selected on the basis of their work, academic achievements and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.
2. The School of Life Sciences was implementing **DRS-II (2010-2015)** of the programme approved for a duration of five years.
3. As per guidelines, the Commission constituted an Expert Committee to review the progress made by the above department which has completed its approved term of participation under the Special Assistance Programme (SAP). The Expert Committee Reviewed the department on **29th May, 2015** in the office of UGC.
4. The Review Committee, after a very careful and critical in-depth examination of the academic achievements made by the department during the term as well as discussing various aspects of implementation of the programme with the departmental representatives has submitted their recommendations to the Commission.
5. The UGC has approved the **School of Life Sciences** from **DRS-II to DRS-III** programme for a further period of Five years from 1.4.2016 to 31.3.2021. Period from 1-4-2015 to 31-03-2016 may be treated as gap year.

6. On the basis of the recommendations of the Review Committee, I am directed to convey approval of the University Grants Commission to the continuation/Up-gradation of the programme at the level of **DRS-III** for a duration of **5 years** with the following thrust area(s) for research and teaching.

Thrust Area Identified

- **Chronobiology.**

As recommended by the Review Committee, the Co-ordinator and Deputy Co-ordinator of the Programme for the present phase of the Programme will be as indicated below:

Prof. A.K. Pati(Coordinator) & Prof. A.K. Gupta(Dy. Coordinator) for **DRS-III** programme under SAP. The Co-ordinator may continue till the end of the present duration of the programme or till his/he superannuation.

7. The financial assistance approved for implementing the present phase at the level of **DRS-III** for a duration of **5 years (01/04/2016 to 31/03/2021)** is given below :-

S. No.	Non-Recurring (Items) (Rs. In Lakh)	Rs. (In Lakh)
1.	Equipments (Actiwatch(AW2)(x 15), Motion Logger (x 15), Watch Pat, PVT (x 4), I-Buttons, UV- VIS Spectrophotometer (x 1))	69.00
2.	Building I. Extension of Animal House II. Air-conditioning for animal facility (x 6) III. Networking Facility for students and Additional Computer Systems	26.00
	TOTAL	95.00
SNo.	Recurring	
1.	Contingency/Working expenses @ Rs. 2.00 p.a.	10.00
2.	Chemicals/Consumables/Glassware @ Rs. 2.00 p.a.	10.00
3.	Travel/Field facilities/Field trips for Faculty members only (all within India Only) @Rs. 1.00 p.a.	05.00
4.	Advisory Committee meetings (TA/DA for UGC nominee in the committee) @Rs.1.00 p.a.	05.00
	TOTAL	30.00
	Grand total (NR + R)	125.00

(Rs. In lakh)

Non – Recurring Rs. 95.00
Recurring Rs. 30.00

Total (NR + R) for 5 years = Rs.125.00

(Rupees One Crore twenty five lakh only)

8. The University is to maintain a separate savings bank account for the grants released under Special Assistance Programme. All interest earned by the university/department by investment of funds sanctioned and by the UGC under Special Assistance Programme will be treated as additional grant. The University/ Department will have to submit the Utilization Certificate of the earned interest (after prior approval of Advisory Committee), at the time of submitting the annual accounts for the programme.
9. The University/ Department may follow the SAP Guidelines posted on the UGC website.
10. The University/Institute may follow the norms for appointment of Programme Co-ordinator and Deputy Co-ordinator (no Joint Co-ordinator or Co-ordinator) and also constitute an Advisory Committee as per the guidelines of the Commission which can be downloaded from UGC website www.ugc.ac.in and follow the terms of reference of the Advisory Committee to ensure effective implementation and monitoring of the Programme. The constitution of the Advisory Committee is compulsory for all departments which are being supported under SAP. The UGC nominees in the Committee will be as indicated below. The departments may contact the UGC nominees for their acceptance and intimate the Commission.
 - 1) Prof. B.N. Mallick, School of Life Sciences, Jawaharlal Nehru University, New Delhi - 110067.
 - 2) Prof. Raveendran, Department of Pharmacology, Jawaharlal Institute of Postgraduate Medical Education & Research, Pondicherry - 605006.

The active participation of the UGC nominees in each meeting of the Advisory Committee is essential. The composition and terms & reference of the Advisory Committee will be as given in the UGC website www.ugc.ac.in.

11. The University/Institute/Department is requested to take immediate steps to submit the following information/documents for necessary action:
 - i) Acceptance of the terms and conditions of the grants duly signed by the Registrar of the University/Institute.
 - ii) Name of the competent University Officer with full address and other bank details in (mandate form) the prescribed enclosed proforma so that the fund can be transferred electronically.
 - iii) Detailed statement of year-wise actual expenditure incurred against the grants allocated, sanctioned during the last phase may be submitted in the PROFORMA in the Annexure-V, of SAP Guidelines duly audited and certified by the Competent authority, in order to finalize the accounts of the earlier phase.
 - iv) Name of the Department Co-ordinator and Dy. Co-ordinator indicating (i) present designation (ii) specialised areas(s) of research and (iii) date of superannuation.
 - v) List of members of the Advisory Committee constituted by the university/institute as per guidelines.
 - vi) Year-wise academic programme and action proposed to be undertaken by the department during the period of **5 years** to implement the programme.

- vii) The annual report of the work done during the year (as per effective date of the programme) should be submitted by the Programme Co-coordinator highlighting the achievements in research and teaching and indicating separately the progress in procuring of equipment / construction of Building (only addition, alteration and renovation, if sanctioned under the programme) and the list of papers published in referred journal during the year positively reported by the end of every year.
 - viii) A Certificate from the Registrar of the university that the department is not self finance and is eligible to receive the UGC financial assistance..
12. The University/Institute shall take all possible measures to ensure effective implementation of policies of Government of India relating to SC/ST students and teachers in regard to the UGC programme. In DRS of non-teaching staff, the policies of the Central Government in respect of Central Universities and of the State Government in respect of State Universities shall be implemented.
 13. The first installment of admissible grant will be released separately. In the meantime, the University may submit the requisite information requested vide **para 11 (i to viii)** by return of post.
 14. No request for any change in the effective date will be considered.
 15. The orders for purchase of equipment may be placed within six months from the date of receipt of the grant by the University.
 16. The second and subsequent installment of grant for any approved items will be considered and sanctioned only on receipt of the Utilization Certificate for the earlier installment in the prescribed form duly signed by the Registrar/Finance Officer as the DRS may be.
 17. **The Non Recurring Grant approved will be released only after settlement of the previous accounts of SAP programme. (In Case of on going Programme).**
 18. **The University/Institution shall include a specific condition in the Utilization Certificate, in respect of any financial assistance or grants-in-aid to any institution under any of the general or special schemes of the Commission that the University/institution has complied with the anti-ragging measures by stating that:**

"The University/ Institution/College is strictly following the UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009".

Yours faithfully,

(Dr. Renu Batra)
Joint Secretary

NOTE:- Please see SAP guidelines on UGC website www.ugc.ac.in.

Copy forwarded for information and necessary action to:-

Prof. A.K. Pati

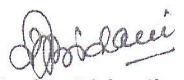
Co-ordinator (DRS-III Programme),

School of Life Sciences

Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, - 492010.

Copy for information to:

1. The P.S. to Vice Chancellor, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, -492010.
2. The Head, School of Life Sciences, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, -492010.
3. The Secretary to the State Government of Chhattisgarh, Department of Education, Raipur.
4. Prof. B.N. Mallick, School of Life Sciences, Jawaharlal Nehru University, New Delhi – 110067.
5. Prof. Raveendran, Department of Pharmacology, Jawaharlal Institute of Postgraduate Medical Education & Research, Pondicherry - 605006.
6. F.3-2/2010(Sap-II)
7. Guard File.


(Smita Bidani)
Education Officer