

MINUTES OF THE 7TH MEETING OF BOARD OF STUDIES OF DEPARTMENT OF HUMAN RESOURCE MANAGEMENT AND ORGANISATIONAL BEHAVIOUR, SCHOOL OF BUSINESS STUDIES, CENTRAL UNIVERSITY OF JAMMU, RAHYA-SUCHANI (BAGLA), SAMBA, 21st October 2019
(BY CIRCULATION)

Following members send their concurrence to the agenda item by circulation:

1. **Prof. Jaya Bhasin**
Head, Department of HRM & OB
Central University of Jammu

2. **Prof. Nawal Kishor**
School of Management Studies (SOMS), Indira
Gandhi National Open University (IGNOU),
Maidan Garhi, New Delhi

3. **Prof. Mohammad Israrul Haque**
Former Dean and Chairman
Deptt. of Business Administration
Aligarh Muslim University, Aligarh

4. **Sh. Dhananjay Singh**
Director General
National HRD Network, National Secretariat,
Gurugram, Haryana

5. **Ms. Anjali Pathania**
Assistant Professor
Department of HRM & OB
Central University of Jammu

6. **Dr. Shahid Mushtaq**
Assistant Professor
Department of Marketing & SCM
Central University of Jammu

At the outset, Head of Department extended greetings to all the members of Board of Studies and expressed her sincere thanks for sparing valuable time for going through the agenda items circulated on 21-10-2019 and giving their concurrence to the agenda items by circulation.

BOS-7th (C)/ Item No. 01

Confirmation of minutes of the 5th BoS meeting dated 19th & 20th July 2018
(Annexure I)

Considered and approved the minutes of the 5th BoS meeting dated 19th & 20th July 2018 as per Annexure I.

The name of Department in the title of minutes of the 5th BoS be read as Human Resource Management and Organisational Behaviour instead of Human Resource Management and Organisational (Which is a Typos).

Further, members were apprised about reservation of Ms. Anjali Pathania regarding confirmation of item No.6 of BoS meeting held on 8-9 June, 2017 which was not considered on the ground that she did not availed the opportunity of pursuing PhD program offered by the University for in-service candidate(s). It was also observed that Mr. Asif Ali appeared in the entrance test and qualified the same, therefore, the question of seniority does not arise. Also she was informed about her locus standi for confirmation of minutes of aforesaid item in the meeting.

BOS-7th (C)/ Item No. 02

Confirmation of minutes of the 6th BoS meeting by circulation Dated 10th August 2018 (**Annexure II**)

Considered and approved the minutes of the 6thBoS meeting Dated 10th August 2018 as per Annexure II.

Members were apprised about the e-mail received from Ms. Anjali Pathania regarding inclusion of Digital Humanities, Psychology, Sociology, IT as allied subjects, however, matter was not considered by the members therefore, it was resolved to adhere to the existing approved list of allied subjects as approved by Academic Council in its meeting held on 24th August 2018.

BOS-7th (C)/ Item No. 03

To review the existing course structure, up-gradation of Syllabi and introduction of new courses in MBA (HRM) III & IV Semesters (**Annexure-III**)

Considered and approved the revised course structure and syllabi of MBA (HRM) and introduction of new courses in MBA (HRM) III semester as per Annexure III.

BOS-7th (C)/ Item No. 04

To approve the course structure and Syllabi of MBA III & IV Semesters (**Annexure-IV**)

Considered and approved the course structure and syllabi of MBA III Semester as per Annexure IV

BOS-7th (C)/ Item No. 05

To approve the Panel of Paper Setters and External Examiners for Viva Voce of MBA (HRM) I Semesters, batch 2019-20, III & IV Semesters batch 2018-19 and University wide elective courses offered by the Department III & IV Semesters batch 2018-19 (**Annexure-V**)

Considered and approved the panel of Paper Setters of MBA (HRM) I Semester, batch 2019-20, III Semester batch 2018-19 and University wide elective courses offered by the Department in III Semester batch 2018-19 as per Annexure-V. However, members unanimously resolved to authorise the Head to add any name to the panel of paper setters and examiners for Viva Voce considering their availability and report the same in subsequent BoS meeting.

Further, members confirmed the action taken reported by Head of Department regarding the expert invited for Viva Voce for both the semesters of MBA (HRM) in previous academic session.

BOS-7th (C)/ Item No. 06

To approve the Panel of Paper Setters and External Examiners for Viva Voce of MBA I & II Semesters, batch 2019-20, III & IV Semesters batch 2018-19 and University wide elective courses offered by the Department III & IV Semesters batch 2018-19 **(Annexure-VI)**

Considered and approved the panel of Paper Setters of MBA I Semester, batch 2019-20, III Semester batch 2018-19 and University wide elective courses offered by the Department in III Semester batch 2018-19 as per Annexure-VI. However, members unanimously resolved to authorise the Head to add any name to the panel of paper setters and examiners for viva voce in case same is required and report the same in subsequent BoS meeting.

Further, members confirmed the action taken reported by Head of Department regarding the expert invited for Viva Voce of MBA 1st semester in previous academic session.

BOS-7th (C)/ Item No. 07

To approve the panel of external examiners for thesis evaluation and Viva Voce of Ph.D scholars' batch 2014 and 2015 **(Annexure-VII)**

Considered and approved the panel of external examiners for thesis evaluation and Viva Voce of PhD scholars' batch 2014 and 2015 as per Annexure-VII. The Head is authorised to approve and send the panel of PhD examiners from time to time and report the same in subsequent BoS.

BOS-7th (C)/ Item No. 08

To confirm the action taken by Head of Department regarding Research Topics and allocation of Supervisors/Co-Supervisors Batch 2014, 2015 **(Annexure-VIII)**

Committee members noted the action taken report by Head of the Department regarding Research Topics and allocation of Supervisors/ Co-Supervisors of Batch 2014 & 2015 as per Annexure-VIII and approved the same.

BOS-7th (C)/ Item No. 09

To approve synopsis and allocation of Supervisor/Co-Supervisors of PhD Scholar of Batch 2018 **(Annexure-IX)**

Considered and approved the synopsis and allocation of Supervisor/Co-Supervisors of PhD Scholar of Batch 2018 as approved by Departmental Research Committee held on 23-07-2019 **(Annexure-IX)** subject to submission of requisite documents for admission of in-Service candidates to PhD program.

Name	Topic	Supervisor/Co-Supervisor
Mr. Asif Ali	"Entrepreneurial and Market Orientation for Operational and Financial Performance of MSMEs"	Prof. Ashok Aima (Supervisor) Prof. Jaya Bhasin (Co-Supervisor) Prof. Robert D. Hisrich, (Co-Supervisor), Kent State University, USA

BOS-7th (C)/ Item No. 10

To confirm the action taken by Head of Department regarding panel of experts submitted for scrutiny of application forms for various faculty positions advertised in the Department (**Annexure-X**)

Committee members noted the action taken reported by Head of the Department regarding panel of experts submitted for scrutiny of application forms for various faculty positions advertised in the Department to competent authority for approval.

BOS-7th (C)/ Item No. 11

To confirm the action taken by Head of Department regarding panel of experts for constitution of selection committees for various faculty positions advertised in the Department for approval of Academic Council (**Annexure-XI**)

Considered and approved the action taken by Head of Department regarding panel of experts for constitution of selection committees for various faculty positions advertised in the Department for approval of competent authority.

BOS-7th (C)/ Item No. 12

To confirm the action taken by Head of Department regarding extension of Tenure of Adjunct Faculty for a period of three years (**Annexure-XII**)

Considered and approved the action taken by Head of Department regarding extension of Tenure of Adjunct Faculty for a period of three years submitted to competent authority for approval.

BOS-7th (C)/ Item No. 13

To consider the performance report submitted by Adjunct Faculty empanelled in the Department (**Annexure-XIII**)

Considered and approved the performance report submitted by Adjunct Faculty members empanelled in the Department.

BOS-7th (C)/ Item No. 14

Item No. 14: To confirm the action taken by Head of Department in recommending/nominating some of the faculty members as Coordinators of various courses/programs (**Annexure-XIV**)

Considered and approved the action taken by Head of Department in recommending/nominating the name of some of the faculty members as Coordinators of various courses as per table given below for academic session 2018-19:

B.Voc (Retail Management)	Dr. Neelika Arora & Dr. Gowhar Rasool
B.Voc (Banking & Financial Services)	Mr. Asif Ali & Dr. Naresh Sharma
SWAYAM Courses-MBA (HRM)	Ms. Anjali Pathania
SWAYAM Courses-MBA	Dr. Shahid Mushtaq
MBA	Dr. Shahid Mushtaq

Further, approved the continuation of Co-ordinators for various courses as per table given below for academic session 2019-20. However, members unanimously resolved to authorise the Head to nominate faculty members from Department/School as Coordinator(s) for smooth functioning of academic/research activities and report the same in subsequent BoS meeting.

M.Voc/B.Voc (Retail Management)	Dr. Neelika Arora & Dr. Gowhar Rasool
M.Voc/B.Voc (Banking & Financial Services)	Mr. Asif Ali & Dr. Naresh Sharma
SWAYAM Courses-MBA (HRM)	Ms. Anjali Pathania
SWAYAM Courses-MBA	Dr. Shahid Mushtaq
MBA	Dr. Shahid Mushtaq

BOS-7th (C)/ Item No. 15

Item No 15: To approve the course structure and Syllabi of PhD (Human Resource Management)-**Annexure-XV**

Considered and approved the course structure and Syllabi of PhD (Human Resource Management) as per Annexure-X. Further, Head is authorised to approve the thrust area courses for PhD (HRM) candidates and report the same in subsequent BoS.

BOS-7th (C)/ Item No. 16

Item No 16: To approve the course structure and Syllabi of PhD (Business Administration) -**Annexure-XVI**

Considered and approved the course structure and Syllabi of PhD (Business Administration) as per Annexure-XI. Further, Head is authorised to approve the thrust area courses for PhD (Business Administration) candidates and report the same in subsequent BoS.

BOS-7th (C)/ Item No. 17

To consider the Course Material and Video Lectures prepared under NRC-HRM and report of Course Coordinator(s)-thereof **Annexure-XVII**

Considered and approved the Course Material and Video Lectures prepared under NRC-HRM and report of Course Coordinator(s)-thereof.

BOS-7th (C)/ Item No. 18

To approve the basket of MOOC courses to be opted by the students of MBA (HRM) and MBA 1st & 3rd Semesters from current Academic Session 2019-20 (**Annexure-XVIII**)

Considered and approved the basket of MOOC courses to be opted by the students of MBA (HRM) and MBA 1st & 3rd Semesters from current Academic Session 2019-20 as per Annexure-XII and suggested to adopt employment oriented/skill based courses offered by reputed institutions. Further, members unanimously authorised the Head to take appropriate action where approval of Board is required in adoption of MOOC courses and the same be reported in next meeting of BoS.

BOS-7th (C)/ Item No. 19

To report the status of research scholars registered for Integrated M.Phil PhD and PhD program(s) from 2013-2019 (**Annexure-XIX**).

Considered and approved the status of research scholars registered for Integrated M.Phil-PhD and PhD program(s) from 2013-2019 (Annexure-XIII).

BOS-7th (C)/ Item No. 20

To peruse the report of the Head of Department about the academic/ research/ outreach initiatives/ developmental activities initiated in the Department since last meeting of the Board held on 19th & 20th July, 2018 and 10th August 2019.

Resolved that the report of the Head of Department regarding academic/ research/ outreach initiatives/developmental activities initiated in the Department since the last meeting of the Board of Studies, held on 19th & 20th July, 2018 and 10th August 2019, be adopted and the same be placed on record.

BOS-7th (C)/ Item No. 21

To confirm the action taken by Head of Department regarding representation of Ms. Sakshi Gupta, Research Scholar of Batch-2015 (**Annexure-XX**)

The members of the committee unanimously resolved to approve the action taken by Head of Department regarding representation of Ms. Sakshi Gupta, Research Scholar of Batch, 2015. The members were apprised about her case wherein she has submitted her request to the Department to allow her to join the J& K Bank as Relationship Manager and subsequently, she had submitted her No Objection Certificate (NoC) from the employer to complete her residual period for which she was allowed by the Department. After completion of her residual period she submitted her progress report and made a presentation before Departmental Research Committee followed by pre-submission presentation on 05-09-2019.

BOS-7th (C)/ Item No. 22

To consider the representation of Ms Pallavi Bhagat, Research Scholar of Batch-2013 regarding re-registration in PhD programme.

It was reported that Ms. Pallavi Bhagat, Research scholar of Batch 2013 bearing Registration No. 0110713 pursuing Integrated M.Phil-PhD programme under the supervision of Prof. Ashok Aima (Supervisor) and Dr. Neelika Arora (Co-supervisor). Her registration details were shared with members in chronological order. Members after pursuing the relevant clauses of ordinance No. 6 governing the Award of Integrated M.Phil-Ph.D Degree, opinion of Dean Research Studies was adhered to for taking the decision of allowing the candidate to re-register as one time exception with payment of the prescribed fee.

BOS-7th (C)/ Item No. 23

To consider the representation of Mr. Vikas Gupta for admission to PhD program on the basis of CUCET-2016 score obtained by the applicant.

The representation received from Mr. Vikas Gupta claiming admission to PhD program in the Department on the basis of CUCET-2016 score obtained by the applicant was shared with members. Accordingly, it was resolved that since the validity of CUCET score obtained by the applicant does not hold after two years, therefore, representation of applicant could not be considered for admission in PhD Program offered by the Department.

BOS-7th (C)/ Item No. 24

To consider the creation of regular faculty positions in the Department in line with statutory council guidelines for offering professional courses.

Considered and approved the creation of regular faculty positions in the Department in line with statutory council guidelines for offering professional courses at UG / PG / Doctoral levels for approval of competent authority. The aforesaid creation is required on account of addition of new programs in the Department portfolio and the work load of existing faculty which has been increased manifold. It will help in smooth functioning of new programs viz. Masters of Business Administration, Banking and Financial Services and Retail Management besides diversifying the specialisation base of existing program(s).

S.No.	Faculty Level	No. of posts
1.	Professor	01
2.	Associate professor	03
3.	Assistant professor	06

Further, members unanimously resolved to authorise the Head to involve the faculty members from across various Departments under School of Business Studies for various academic assignments as per requirement.

							Fellow			
8.	2016-17			Doddi - Department of Chemistry and Chemical Sciences. Synthesis of Nordihydroguareic acid and their derivatives sponsored by DST-INSPIRE- Dr. Venkata Ramana Doddi - Department of Chemistry and Chemical Sciences.	INSPIRE	Dr. Venkata Ramana Doddi				8,18,208/-
9.	2017-18			Difference of composition operator between all spaces of holomorphic functions - Dr. Ajay Kumar Sharma	NBHM (DAE)	Dr. Ajay K. Sharma	Ms. Mehak Sharma - JRF	03.12.2018 (F/N)		Rs. 14,06,100/-
10.	2017-18	30 th Mar, 2017		Project Entitled "Participatory Governance and role of Panchayati Raj Institutions: A Study of MGNREGA in Haryana and Rajasthan states" - Dr. G.K. Inakhiya - Department of PPPA. - Mr. Pravin Kumar (R. Assistant)	ICSSR	Dr. G.K. Inakhiya	Mr. Parvaiz Ahmed Rather- Research Associate	06.12.2018		Rs. 5,00,000/-
11.			No award letter	Project on "Cross-LoC Trade" With Conciliation Resources - Dr. J. Jeganaathan - Department of NSS		Dr. J. Jeganaathan				
12.		6 th Jul, 2018		Microbial isolation and screening for acyltransferase activity on amides for the production of industrially important hydroxamic acids from thermal springs of Northern India - Dr. Praveen Kumar Mehta- Department of Molecular Biology	SERB	Dr. Parveen Kumar Mehta	Ms. Refana Shuhul - JRF	15.10.2018 (F/N)		48,65,520/-
13.	2016-17		No award letter	Fabrication and electron transport characteristics of Silicon nanowires - Dr. Tanuj Kumar - Department of Nano Sciences and Materials.	SERB	Dr. Tanuj Kumar				Rs. 19.8 Lakh
14.	2015-16	4 th June, 2015		Living and Working Conditions of Artisans of registered crafts in J&K - Jaya Bhasin - Department of HRM and OB.	Ministry of Textile - GOI	Prof. Jaya Bhasin				Rs. 12,00,000/-
15.	2015-2016	30 th Mar, 2015		UGC Start up Grant Project entitled - Cellulose Enzyme Production from Local Thermophilic Fungi by Using Agro-Industrial Residues as Substrate - Dr. Anita Singh - Department of EVS.	UGC BSR	Dr. Anita Singh				Rs. 6,00,000/-
16.	2015-16	22 nd Jan, 2015		Study of Cyber Crimes in the Universities of Jammu and Kashmir State Using Data Mining	UGC-BSR	Dr. Bhavan Arora				Rs. 6,00,000/-

Total No. of Major Research Projects

Sl. No.	Year of Grant	Date of Commencement	Project – Title	Sanctioned By	Principal Investigator	JRF / SRF / Research Associate / Research Assistant	Date of Appointment	Co-PI	Amount
1.	2017-18	25 Aug 2017	Project title Comparative Gut Microbiome profiling of Colorectal Cancer patients and healthy human gut of J&K Population” – Dr. Ashok Kumar Yadav – Department of Molecular Biology	UGC – BSR Research Start-Up-Grant	Dr. Ashok Kumar Yadav	—			Rs. 10,00,000/-
2.		6th July 2018	“Cell Surface Display of Divalent Hsbp-OmpA Protein on Indigenous Probiotic Lactobacillus to Counter Gut Pathogens Helicobacter Pylori and Salmonella typhimurium” - Dr. Ashok Kumar Yadav – Department of Molecular Biology.	SERB	Dr. Ashok Kumar Yadav	Mr. Nabendu Debnath - JRF	22.10.2018 (A/N)		37,65,520/-
3.	2016-17	3 rd Mar 2017	Development of Novel NMOF Based Sensors for Volatile Organic Compounds for practical applications – Dr. Pawan Kumar – Department of Nano Sciences. – Mr. Abhinav JRF	DST-SERB	Dr. Pawan Kumar	Mr. Paras Sahu – JRF	28.09.2018 (A/N)		Rs. 5028000/-
4.	2015-16	12 th Aug 2015	To study synergistic effect of dietary molecules/neutraceutical in combination with clinically validated cancer Chemotherapeutic agents- Dr. Samantha Vaishnavi – Department of Plant Sciences.	UGC	Dr. Samantha Vaishnavi				Rs. 8,55,000
5.	2017-18		Project entitled “General Discourses in Schools of J&K and Himachal Pradesh: Towards Gender Sensitive Pedagogy – Dr. J.N. Baliya – Department of Educational Studies.	ICSSR	Dr. J.N. Baliya			(i) Dr. Ritu Bakshi (ii) Dr. Aman	Rs. 8,00,000
6.	2016-17		Project entitled “Ion beam induced modification of luminescence activities doped Cds thin films – Dr. Pragati Kumar – Department of Nano Sciences and Materials. Ms. Tania – JRF	IUAC (Inter Univ. Accelerator Center)	Dr. Pragati Kumar	Ms. Tania Kalsi - JRF	20.06.2018		JRF + 25000/- Contingency
7.	2017-18	7 th Jul, 2017	DST- SERB project entitled “Understanding the novel reactivity and better utilization of bicycle amidines: Multiple roles of bicycle amidines in a single transformation – Dr. Venkata Ramana	SERB	Dr. Venkata Ramana Doodi	Mr. Deepak Sharma – Project	29.01.2019 (A/N)		Rs. 37,62,000/-

Amexure

27.				Dr. Pawan Kumar – Department of Nano Sciences - Development of a novel Sensing Technique for organic pesticides in various media based on nanocrystal metal organic frameworks (NMOF) using parallel analysis with thermal desorption – gas chromatography – mass spectrometry (TD-GC-MS)	SERB Start up grant	Dr. Pawan Kumar	Mr. Shibyendu Nikhar		
28.				Dr. Jeehova jire L. Hmar – TiO ₂ Decorated ZnO Nanorods/conducting Polymer Heterojunctions for flexible Electronic and Optoelectronic Application Dept. of Physics & Astronomical Sciences	UGC-BSR				10,00,000/-
29.				ICSSR Project of Shahid Mushtaq	ICSSR Sponsored workshop	Shahid Mushtaq			File regarding conduct of seminar/ Workshop
30.	2017-18	16.11.2017		Major Project – Conventional and New Media in Jammu & Kashmir: An Analysis of Happenings and Contents – Prof. Govind Singh and Dr. Bacchha Babu (Co- Director) – Dept. of MCNM	ICSSR	Prof. Govind Singh Dr. Bacchha Babu (Co- Director)	Sh. Pramod Kumar Research Associate	15.05.2018	Rs. 18,20,000/-
31.	2018	23.11.2018		ICSSR Project- Role of MGNREGA in Livelihood Sustainability	ICSSR	Prof. R.L. Bhat	Sh. Goldi Sharma- Research Assistant	02.07.2018 (A/N)	Rs. 7,00,000/-
32.	2018	31.03.2018		The concept of Bondage and Liberation in Kashmiri Salivism and Saiva Siddhanta : A comparative analytical study – Prof. G.M. Khwaja	ICPR	Prof. G.M. Khwaja	Sh. Sudarshan Singh Research Assistant	02.07.2018 (A/N)	Rs. 3,00,000/-
33.	2018	14.03.2018		Composition Operators on Spaces of Dirichlet type and their Applications -Dr. Sanjay Kumar,	NBHM	Dr. Sanjay Kumar,	Mr. Vishal Sharma –	21.02.2019	Rs. 13,89,600/-

				Techniques – Dr. Bhavan Arora - Department of Computer Sciences.					
17.	2017-18	29 th Dec 2015		Fabrication of Inorganic/Organic Heterojunction for Optoelectronic devices - Dr. Pragati Kumar – Dept. of Nano Sciences	SERB	Dr. Pragati Kumar	Ms Rachana Saini - JRF	24.12.2018 (F/N)	Rs.39,44,600/-
18.	2017-18	4 th Sep, 2015		Investigation of multiscale temporal variations and trend in the mass, composition and sources Himalayas – Dr. Shweta Yadav - Department of EVS	UGC	Dr. Shweta Yadav			Rs. 10,72,000/-
19.	2015-16			Importance of Amorphous/Crystalline Interface in Nano Scale Surface Patterning of Si(100) Using Ion Beam – Dr. Tanuj Kumar – Ms. Deepika - Department of Nano Sciences & Materials	DST	Dr. Tanuj Kumar	Mr. Sushil Kumar Saini –JRF	18.09.2018	Fellow + Rs. 25,000/- Contingency per Year
20.	2016-17			Unraveling the role of calmodulin, A calcium dependent protein in potato--- Dr. Deepak Kumar---Department of plant science	SERB	Dr. Deepak Kumar	Ms. Meenakshi Raina – JRF	15.09.2017 (A/N)	Rs. 42,52,000/-
21.	2016-17	22.02.2017		Project—Dr.Pawan Kumar—Deptt.of Nano Sciences & Material	UGC - BSR	Dr.Pawan Kumar			Rs. 8,00,000/-
22.	2018	07.06.2018		Project-Theoretical Investigation on Confirmationally Resolved 3D structures of Large Biomolecules by Quantum Anharmonic Vibrational Spectroscopy submitted by Tapta Kanchan Roy-Regd.	DST -SERB	Tapta Kanchan	Mr. Hrishit Mitra – JRF	26.10.2018	Rs. 55,11,000/-
23.				Project –Dr.Jehova Jire for SERB Department of Physics	SERB	Dr. Jehova Jire			
24.	2018	17.03.2018		Project—Assessment of Land Surface parameters role for Weather pattern in Himalayas – Dr. Dinesh Kumar	DST -SERB	Dr. Dinesh Kumar	Mr. Zahid Nabi – JRF	02.08.2018	Rs 38,81,000/-
25.	2016-17	03.03.2017		Dr. Vinay Kumar (Asst. Prof. Physics - SERB Project) Synthesis and Characterization of mixed borates/ phosphate nanophosphors for solid state lighting	DST -SERB	Dr. Vinay Kumar	Mr. Ishant Kumar- JRF	30.08.2018 (F/N)	Rs. 18,25,560/-
26.	2016-17	03.03.2017		Project— Dr. V. Sridharan, Deptt. of chemistry and chemical sciences [DST-SERB] Inert CH Bond activation initiated cascade processes via oxidative Organ Catalysis	DST-SERB	Dr.V.Sridharan	Ms. Pratiksha Khajuria- Project Fellow	22.10.2018 (F/N)	Rs 53,38,300/-

44.	2019	25.03.2019	Glacio-hydrometeorology and paleo-history of Brahma Group of Glaciers, Chenab Basin, Jammu and Kashmir	DST	Dr. Sunil Dhar	Mr. Shashikan t Rai		Rs. 60,20,193/-
45.	2019	12.02.2019	UGC Start up grant Dr. Suram Singh Dept. of Physics & Astronomical Sciences	UGC Start up grant	Dr. Suram Singh			Rs. 10,00,000/-
46.	2019	11.04.2019	Development of Vulnerability Analysis Framework and Test Bed for IoT and Embedded Devices	ERIP	Dr. Yashwant Singh			Rs. 46,32,200/-
TOTAL								Rs. 10,36,77,126/-

34.	2018	04.06.2018	Dept. of Mathematics Comprehensive theoretical study of nuclear structure of nuclei with A-70 – Prof. S.K. Khosa	CSIR	Prof. S.K. Khosa	JRF Ms. Preeti Verma Research Associate (F/N)	22.10.2018		Rs. 6,87,667/-
35.	2018	10.10.2018	To Restrain or Regulate the Reproductive Health Issues of Human from Jammu & Kashmir Region- Dr. Audesh Bhat Centre for Molecular Biology	ICMR-CAR	Dr. Audesh Bhat	Ms. Minerva – JRF	02.01.2019 (F/N)		Rs. 60,03,000
36.	2018	26.10.2018	Neuronal system exhibiting criticality at different organizational level : origin and implications	SERB	Dr. Avinash Chand Yadav	Ms. Divya Sharma – JRF	11.02.2019		Rs. 54,63,950
37.	2018	24.09.2018	UGC BSR Start Up grant -	UGC BSR	Dr. Sanjay Sharma				Rs. 10,00,000/-
38.		10.10.2018	Conducting Survey on Illicit Liquor Trade: Socio-economic study in Kathua District of J&K State	Excise & Taxation	Dr. Nancy Mengi	Principal Excise 7 Taxation Training Institute			Rs. 2.0 Lac
39.			Study of morpho-tectonic evolution of Mons Rumkar and Orientale Basin”	ISRO	Dr. Sunil Dhar				
40.	2019-2020	12 th March, 2019	Selective removal of inhibitors found in lignocellulosic hydrolysates & simultaneous conversion of mixed sugars into big ethanol using microbial consortium – Dr. Anita Singh	SERB	Dr. Anita Singh				Rs. 27,33,764/-
41.	2019-2020		Field mapping and Capacity Building of Stake Holders for Consumer Welfare and Protection	Ministry of Consumer Affairs	Dr. Gowhar Rasool				
42.	2019-20	18.03.2019	Application of water stable metal organic frameworks (WMOF) for the detection of odorants and emerging pollutants / pesticides in wastewater	DST SERB	Dr. Pawan Kumar				Rs. 52,77,990/-
43.	2019	11.04.2019	Development of Vulnerability Analysis Framework and Test Bed for IoT and Embedded Devices	ERIP	Dr. Yashwant Singh				Rs. 46,32,200/-

	Dr. Princy Gupta	Surface modified novel magnetically tuned halloysite functionalized sulfonic acids: Synthesis, Characterization and Catalytic Activity	2017	UGC-Startup	10,00,000
	Dr. Venkata Ramana Doddi	Understanding the novel reactivity and better utilization of bicyclic amidines	2017	DST-SERB	37,62,000
Department of Mass Communication and New Media					
	Dr. Bachha Babu	Social Media Technology & Conflict Resolutions :A Case Study in Kashmir Valley	2019	ICSSSR & MHRD	12 Lakhs
Department of Nano Science & Material					
	Dr.P Kumar	Application of water-stable metal organic frameworks (WMOF) for the detection of odorants and emerging pollutants/pesticides in wastewater	2018	SERB	52,77,990

Projects

Department	Name of PI	Project Title	Year of Sanction	Funding Agency	Sanctioned Amount (Rs)
Botany Department	Dr. V. Srivastava	Investigation of heat shock factor gene family (<i>BvHSFs</i>) in sugar beet (<i>Beta vulgaris</i>) and their relevance in response to Heat Stress	2017	UGC-BSR Start Up Grant	10 Lakhs
	Dr. Samantha Vaishnavi	Study of synergistic effect of dietary molecules/nutraceutical(s) in combination with clinically validated cancer chemotherapeutic agents	2015	UGC-BSR	14.05 Lakhs
	DR. D Kumar				
Zoology Department	Dr. Vinita Sharma	Phylogeography and Population Genetics Structure of Snow Leopards (<i>Panthera uncia</i>) in Asia (Russia, Mongolia, Kyrgyzstan, Tajikistan, Kazakhstan and India): Implications for Conservation and Wildlife Forensics	2019	Department of Science and Technology (DST) India and Russian Foundation for Basic Research (RFBR)	-
Chemistry	Dr. V. Sridharan	Inert C-H Bond Activation-Initiated Cascade Processes via Oxidative Organocatalysis	2018	DST-SERB	53,38,300
	Dr. Tapta Kanchan Roy	Theoretical Investigation on Conformationally Resolved 3D-structures of Large Biomolecules by Quantum Anharmonic Vibrational Spectroscopy	2018/2017	DST-SERB	55,11,000
	Dr. Tapta Kanchan Roy	The microscopic view of structure and anharmonic vibrational spectroscopy of peptide-water complexes		UGC-Startup	10,00,000

List of Publications

S. No.	Corresponding Author/First Author	Name of the Journal, Year, Volume, Page Number	Title of the Publication	Impact Factor
1.	Dr. V. Sridharan	<i>Chemical Reviews</i> , 2019 , <i>119</i> , 5057–5191	Progress in the chemistry of tetrahydroquinolines	54.301 (Received USD 1100/- as honorarium)
2	Dr. V. Sridharan	<i>Organic Letters</i> , 2019 , <i>21</i> , 5784–5788	Direct access to 9-chloro-1 <i>H</i> -benzo[<i>b</i>]furo[3,4- <i>e</i>]azepin-1-ones via palladium(II)-catalyzed intramolecular <i>syn</i> -oxy palladation-olefin insertion- <i>sp</i> ² C–H bond activation cascade	6.555
3	Dr. V. Sridharan	<i>Organic Letters</i> , 2019 , <i>21</i> , 3465–3469	Palladium-catalyzed regioselective <i>syn</i> -chloropalladation-olefin insertion-oxidative chlorination cascade: Synthesis of dichlorinated tetrahydroquinolines	6.555
4	Dr. V. Sridharan	<i>Advanced Synthesis and Catalysis</i> , 2019 , (DOI: 10.1002/adsc.201900558)	Proline and its derivatives as organocatalysts for multicomponent reactions in aqueous media: synergic pathways to the green synthesis of heterocycles	5.451
5	Dr. Tapta Kanchan Roy	<i>Advanced Synthesis and Catalysis</i> , 2017 , <i>360</i> , 290–297	Synthesis of diverse nitrogen heterocycles via palladium-catalyzed tandem azide–isocyanide cross-coupling/cyclization: Mechanistic insight using experimental and theoretical studies	5.451
6	Dr. Tapta Kanchan Roy	<i>Physical Chemistry Chemical Physics</i> , 2018 , <i>20</i> , 24894–24901	Intrinsic structure of pentapeptide Leu-enkephalin: Geometry optimization and validation by comparison of VSCF-PT2 calculations with cold ion spectroscopy	3.567
7	Dr. Venkata Ramana Doddi	<i>Advanced Synthesis and Catalysis</i> 2019 , <i>361</i> , 611–616	DBU-Mediated synthesis of aryl acetylenes or 1-bromoethynylarenes from aldehydes	5.451
8	Dr. Venkata Ramana Doddi	<i>Advanced Synthesis and Catalysis</i> , 2017 , <i>359</i> , 1535.	Controlled Reactivity of 1,8-Diazabicyclo[5.4.0]undec-7-ene (DBU) in the Selective Synthesis of 1-(Bromoethynyl)arenes	5.451
9	Dr. Princy Gupta	<i>Environmental Chemistry Letters</i> , 2019 , https://doi.org/10.1007/s10311-019-00940-7	Carbon-based solid acids: a review	4.617
	Dr. Bachha	Research Directions	Media censorship in Jammu and Kashmir:	5.11

Babu, Ishfaq Ahmad Shah & Akshay Kumar	2019	A chronicle	
Dr Bachha Babu, Monis a Qadri & Ishfaq Ahamad	Research Directions 2019	Women As Media Persons in Kashmir : A Study on Limitations and Challenges	5.11
D Pathania, C Verma, P Negi, I Tyagi, M Asif, NS Kumar, EH	Carbohydrate polymers; 2018	Novel nanohydrogel based on itaconic acid grafted tragacanth gum for controlled release of ampicillin	5.9
G. Sharma, S. Agarwal, A. Kumar, Deepak Pathania	Journal of Molecular Liquid; 2019	Algal biochar reinforced trimetallic nanocomposite as adsorptional/photocatalyst for remediation of malachite green from aqueous medium	4.6
Deepak Pathania, J.K. Thakur, P. Mehta and Arush Sharma	Sustainable Chemistry and Pharmacy; 2018	Efficient adsorption of chlorpheniramine and hexavalent chromium Cr(VI) from water system using agronomic waste material	2.4
Deepak Pathania, Manita Thakur, VanitaPuri and S. Jasrota	Advanced Power Technology; 2018	Fabrication of electrically conductive membrane electrode of gelatin-tin (IV) phosphate nanocomposite for the detection of cobalt (II) ions	2.6
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C. Verma, P. Negi, S. Anjum, B. Gupta, Deepak Pathania	International Journal of Polymeric Materials and Polymeric Biomaterials; 2019	Novel Tragacanth Gum-Entrapped Lecithin nanogels for anticancer drug delivery	4.7

Bansal V., Hashemi B., Raza N., Kim K.-H., Raza W., Kumar P., Brown R.J.C	Exposure and Health; 2020	Review of the analytical methods for and clinical impact of additives and flavors used in electronic cigarettes	4.5
Kumar P., S Rarotra, L. Ge, G. Lisak, Kim K. H.	Trends in Analytical Chemistry 2020	The advanced sensing systems for NOx based on Metal-organic frameworks: Applications and future opportunities	8.43
Kumar P., Anand B., Tsang Y. F., Kim K.H., Khullar S., Wang B.	Environmental Research; 2019	Regeneration, Degradation, and Toxicity Effect of MOFs: Opportunities and Challenges	4.73
Azzouz A., Kailasa S. K., Kumar P., Ballesteros E., Kim K.-H.	Trends in Analytical Chemistry; 202	Advances in functional nanomaterial-based electrochemical techniques for screening of endocrine disrupting chemicals in various sample matrices.	7.04
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Singh J., Dutta T., Kim K.-H., Rawat M., Samddar P., Kumar P	Journal of Nanobiototechnology; 2019	Green' synthesis of metals and their oxide nanoparticles: Applications for environmental remediation	

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Sr. No.	Name of Book	Year	Authors	Publisher
(i)	Advances in Polymers for Biomedical Applications	2018	Deepak Pathania and Bhuvanesh Gupta	Nova, USA
(ii)	Graphene Oxide: Advances in Research and Applications	2018	Deepak Pathania and Ajay Kumar Mishra	Nova, USA

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1. **Deepak Pathania**, Manita Thakur and Arush Sharma, Nanocomposite for photodegradation of water polluting methyl orange, Patent Filing Number: 201811029421, 2018.
2. C. Verma, P. Negi, B. Gupta, **D. Pathania**, Smart Nanomaterial for Cancer Treatment, Applied, National Patent, 2019.

Court member:

Court member (Nominated by President of India) of University of Hyderabad, Hyderabad from July 2018 to till date.

Hairy Root: An Effective Tool of Plant Biotechnology (Eds. Vikas Srivastava, Shakti Mehrotra, Sonal Mishra), Springer (2018, ISBN 978-981-13-2562-5).

