

# *Annual Quality Assurance Report (AQAR)*



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
*An Autonomous Institution of the University Grants Commission*  
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

*Submitted by*



**CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT (U.P.)**  
चौ० चरण सिंह विश्वविद्यालय, मेरठ (उ०प्र०)  
[www.ccsuniversity.ac.in](http://www.ccsuniversity.ac.in)

(2018-2019)

## **The Annual Quality Assurance Report (AQAR) of the IQAC** **(For Universities)**

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, June 1, 2017 to May 31, 2018)*

### **Part – A** **AQAR for the Year:      2018-2019**

#### **Data of the Institution**

*(data may be captured from IQA)*

##### **1. Name of the Institution**

**CH. CHARAN SINGH UNIVERSITY**

- |  |  |
|--|--|
| • Name of the Head of the institution :          | Prof. Narendra Kumar Taneja  |
| • Designation:                                   | Vice Chancellor  |
| • Does the institution function from own campus: | Yes  |
| • Phone no./Alternate phone no.                  | 0121-2760554   |
| • Mobile no.                                     | 9752094800   |
| • Registered Email:                              | <a href="mailto:vc@ccsuniversity.ac.in">vc@ccsuniversity.ac.in</a>               |
| • Alternate Email:                               | <a href="mailto:registrar@ccsuniversity.ac.in">registrar@ccsuniversity.ac.in</a> |
| • Address:                                       | C.C.S. University, Garh Road   |
| • City/Town:                                     | Meerut   |
| • State/UT:                                      | Uttar Pradesh  |
| • Pin Code:                                      | 250004   |

##### **2. Institutional status:**

- |   |  |
|---|--|
| • University: State/Central/Deemed/Private:               | State  |
| • Type of Institution: Co-education/Men/Women             | Co-education   |
| • Location : Rural/Semi-urban/Urban:                      | Urban  |
| • Financial Status: Centrally funded/state funded/Private | State Funded   |
| • Name of the IQAC Co-ordinator/Director:                 | Prof. Sanjeev Kumar Sharma   |
| • Phone no. /Alternate phone no. :                        | 0121-2603964   |
| • Mobile:   | 9412205348   |
| • IQAC e-mail address:                                    | <a href="mailto:iqac.ccsunrt@gmail.com">iqac.ccsunrt@gmail.com</a> |
| • Alternate Email address:                                | <a href="mailto:sanjeevaji@gmail.com">sanjeevaji@gmail.com</a>     |

3. Website address:

[www.ccsuniversity.ac.in](http://www.ccsuniversity.ac.in)

Web-link of the AQAR: (Previous Academic Year):

<https://www.ccsuniversity.ac.in/ccsu/iqac/IQAC-2018-19.pdf>

4. Whether Academic Calendar prepared during the year?

YES

<https://www.ccsuniversity.ac.in/ccsu/pdf-files/academic-calendar-2018-19.pdf>

**5. Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 <sup>st</sup>	B+	-	2002	05 Years
2 <sup>nd</sup>	B	2.84	2016	from:11.07.2016 to: 10.07.2021

6. Date of Establishment of IQAC:

11.05.2011

**7. Internal Quality Assurance System**

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
संशोधितप्रत्यायनसंरचनाहेतुजागरुकता-नैक के अन्तर्गतमूल्यांकन एवंप्रत्यायन मे संशोधन	01.02.2019	180
Research Productivity and Evaluation through Indexing	03.02.2019	60
ICT Moocs Software Training Programme	18.02.2019	80

**8. Provide the list of Special Status conferred by Central/ State Government-**

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Ch. Charan Singh University	RUSA	U.P. Govt	2018-19	128842831

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: Yes

<https://www.ccsuniversity.ac.in/ccsu/iqac.php>

10. No. of IQAC meetings held during the year: 03 (Three)

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website..... Yes

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? Yes

Amount: Rs. 3,94,000/-, Year: 2018-2019

12. Significant contributions made by IQAC during the current year (maximum five bullets)

- संशोधित प्रत्यायन संरचना हेतु जागरुकता – नैक के अर्न्तगतमूल्यांकन एवंप्रत्यायन मे संशोधन organized on 01.02.2019, attended by 180 participants.
- Research Productivity and Evaluation through Indexing conducted on 03.02.2019 attended by 60 participants.
- ICT MOOCs Software Training Programme organized on 18.02.2019, attended by 80 participants.
- Screening of application for promotion under CAS
- Screening of application for direct recruitment for various regular positions

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
More and more colleges will be encouraged to get NAAC accreditation done. Besides a clause in their affiliation, either extension or permanent, was added so that IIQA became mandatory since then.	All the colleges seeking permanent affiliation or extension of affiliation for any course, got their IIQA uploaded with the fees deposited on the NAAC portal

14. Whether the AQAR was placed before statutory body? No

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning: No

16. Whether institutional data submitted to AISHE: **Yes**

**Year: 2018-19**

**Date of Submission: U-0506-2018**

17. Does the Institution have Management Information System? **Yes**

- University had deploy technology to gain in-depth knowledge about student behaviour such as **Outcome Based Education** and make the most out of the time and resources available to provide maximum aid to the students.
- Learning Management system, a part of education MIS can further aid to reduce workload & streamlining the classroom activities by streamlining lesson delivery and digitizing student assignments & assessments. Online Assessments and fees payment in a proctored environment mapped with a detailed approach towards student **learning outcomes** & can increase the student success significantly.
- The ease of tracking and analyzing resource distribution and expenditures is one of the biggest reasons for any top-level management of an educational institution to look forward to implementing **student information system** with MIS integration. By resources, we mean everything that the authorities invests in: right from assets and infrastructure to study aids and educators.
- Additionally, the authorities can fully control which faculty, and staff have access to what kind of data by sparing the staff in-charge of finances, the management can lock the **students' financial records** from all the other users, or alternatively, academic performance data can be hidden from the staff. Transparency & operational efficiency can be tracked for clear insights, helping manage the performance indices.

## **PART - B**

<b>CRITERION I–CURRICULAR ASPECTS</b>		
<b>1.1 Curriculum Design and Development</b>		
<b>1.1.1 Programmes for which syllabus revision was carried out during the Academic year</b>		
<b>Name of programme</b>	<b>Programme Code</b>	<b>Dates of revision</b>
Syllabus of M.B.A.		04-07-2018
Syllabus of B.Com., M.Com., B.Com.(Hons.) & M.Com. (CBCS)		05-07-2018
Syllabus of M.Phil. in Journalism & Mass Communication for University Campus.		07-07-2018
Syllabus of M.Sc., M.Phil. & Pre-Ph.D. Course Work in Mathematics for (Campus Only)		28-07-2018
Syllabus of M.A., M.Phil., Pre-Ph.D. Course in Urdu & M.A. Urdu in (CBCS in Campus)		29-07-2018
Syllabus of M.A. Sociology (In the light of U.G.C. Model Syllabus, CBCS)		13-08-2018
Syllabus of M.A. (Semester System/CBCS System) M.Phil. and Pre-Ph.D. Course Work in Political Science		04-10-2018
Syllabus of Bachelor of Science in Optometry (New Course)		12-10-2018
Syllabus of Pre-Ph.D. Course Work (University Campus) in the subject of Journalism and Mass Communication.		27-11-2018
Syllabus of B.Com Ist Year, Paper III-Financial Accounting (C-103) Unit II is replaced in insolvency of individual & Partnership Firms as per IBC-2016: Theoretical Aspects only & B.Com IInd Year, Paper-I, Company Law (C-201) Unit-5: Voluntary Winding Up, official Liquidator		04-12-2018
Syllabus of M.A., M.Phil. (for campus students) & Pre Ph.D. Course Work History (For all students)		07-01-2019
Syllabus of Commerce BBA VI Sem. Paper Code BBA 603 is revised & upgraded the syllabus of M.Com, B.B.A. and MIB		09-03-2019
Syllabus of M.Sc. Toxicology, M.Phil & Pre Ph.D. Course		06-04-2019
Syllabus of M.A. & M.Phil. Course in Psychology.		16-04-2019
Syllabus of Bachelor of Arts (Honors) in Economics.(New Course)		23-04-2019
Mode of Internal Assessment in LL.M. Examination Law Faculty implemented from session 2018-19.		21-06-2019

Syllabus of Research Methodology and Computer Application (Paper-I) for the Pre-Ph.D. Course work in Physical Sciences		30-04-2019
Syllabus of B.Sc. Jewellery Designing		30-04-2019
Internal Assessment in B.Sc. food Micro, Safety & Quality Control, Syllabi & M.Sc. Microbiology (CBCS) etc. revised.		30-04-2019
Syllabus of M.Sc. Home Science (CBCS)		30-04-2019
Syllabus of PG Diploma in Yoga Education.		15-05-2019
Syllabus of Economics.		03-06-2019
Syllabus of Commerce.		07-06-2019
Syllabus of Political Science.		18-06-2019
Syllabus of Bachelor of Science (Hons.) in Computer Science.		26-06-2019
Syllabus of Diploma and CBCS (Post Graduation) Course in Vedic Mathematics.		26-06-2019
Syllabus of M.Phil. Sanskrit		25-06-2019
Syllabus of Hindi		29-06-2019

**1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year**

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
B.Tech. CS BT_CSE	01.07.2002		
B.Tech. ME BT_MEE	01.07.2002		
B.Tech.CH BT_CHE	01.07.2008		
B.Tech. EI BT_EIE	01-07-2007		
B.Tech. IT BT_ITE	01-07-2007		
B.Tech. Ag BT_AGE	01.07.2002		
B.Tech. EC BT_ECE	01.07.2002		
M.C.A.	01.07.2004		
M.B.A	01.07.1995		
BJMC	01-07-2016		
MJMC	01-07-2001		
M.Sc. Microbiology	01-07-2001		
M.Sc. Medical Microbiology	01-07-2016		
M.Sc. Bioinformatics	01-07-2001		

1.2 Academic Flexibility			
1.2.1 New programmes/courses introduced during the Academic year			
Programme/Course		Date of introduction	
M.Phil in Mass Communication		05-07-2018	
Ph.D in Mass Communication		12-10-2018	
1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.			
Programme/Course	Course Type	Date of implementation of CBCS / Elective Course System	
-	-	-	-
1.3 Curriculum Enrichment			
1.3.1 Value-added courses imparting transferable and life skills offered during the year			
Value added courses	Date of introduction	Number of students enrolled	
M.Sc. Microbiology	-	20	
M.Sc. Applied Microbiology (SFS)	-	18	
M.Sc. Bioinformatics (SFS)	-	17	
M.Sc. Medical Microbiology (SFS)	-	4	
B.Sc. Food Microbiology, Safety & Quality Control	-	5	
B.Sc. Food Microbiology, Safety & Quality Control		14	
Post Graduate Diploma in Remote Sensing and GIS	-	11	
Indian Institute of Remote Sensing, Indian Space Research Organization Department of Space, Off Campus Outreach Programme		19	
Certificate of Proficiency in Russian		19	
Diploma in Russian		3	
Advanced Diploma in Russian Language and Literature		5	
Certificate of Proficiency in French		20	
Diploma in French Language		4	



Advanced Diploma in French Language and Literature		0

### 1.3.2 Field Projects / Internships undertaken during the year

	Project/Programme Title	No. of students enrolled for Field Projects / Internships
	Internship	17
	MCA	35
	Industrial Training	60
	B. Tech (Chemical Engineering)	33
	Industrial Training	52
	M.Sc. Applied Microbiology	20
	M.Sc. Medical Microbiology	10
	M.Sc. Bioinformatics	04
	B.Sc. Food Microbiology safety and Quality Control	14
	Summer Training	20
	Internships	36
	Internships	18
	Project	2
	Various Topics related to Hospital Administration	14
	Studies on the osmotic dehydration characteristics of banana Studies on the effect of different Packaging material on Apple To design the sprinkler system for one hectare Wheat Crop To Design the drip system for one hectare Tomato Crop Determination of Soil alkaline	-
	Techno Economics feasibility report on the production of 100TPD citric acid plant Techno Economics feasibility report on the production of 100TPD acetic acid plant Treatment on industrial waste water conducting heavy metal ions	-
	Production of Cam Operated Hammer Bending Machine Reciprocating pump with human effort Air Compressed power vehicle Automatic Car parking system A Cooler based on Semi indirect evaporation by making use of clay pipe. Universal Drilling Machine Chainless Bicycle	-
	Modified Playfair Using DNA E- Work Solution Internal Marks Assessment System Apna Meerut Faculty Verification Management System Student Attendance System College Website Portal Matrimonial Web Portal Steganography Technical Query Air Ticket	-
	Security aggravated WAN network Design of an enterprise using CISCO collapsed core architecture Analysis Of HAL Infographic Econometric Security of an assemblage Community College Dynamic Infrastructure using security points Alumni Information Database	-

Automatic Car Parking System Based on Microcontroller Green House Controller Colour Sensor Based Automated Solar Circuitry Spy. Robotics Advance Home Automation Automatic Traffic Controller Based on Microcontroller	-
Voice Control at Home Appliances Cell phone operated robot Embedded AVR Wi-Fi Based Server System PIC Microcontroller Based Digital Voltmeter Earthquake Detector Automatic Water Tape Automatic Railway Signalling Through Network WAN Optimization	-
Various Topics related to Hospital Administration	14

## 1.4 Feedback System

### 1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
yes	yes	yes	yes	yes

### 1.4.2 How the feedback obtained is being analysed and utilized for overall development of the institution? (maximum 500 words)

Survey Feedback tool provided us with an honest opinion of what students think and need for their present as well as future development. The data is being analysed by the expert faculties of the respective departments and can be termed as Student Opinion of Teaching Survey. An open-ended questionnaire provides liberty to the students to give their feedback in their own words and reasons. Expert faculties gathered and interpreted the whole collected data wisely and analysed. It not only helped the students to get better education but also helps in the overall development of the institution. Feedback taken by own departmental staff always helps in improving motivational level, confidence boosts up and also helps in improving the teacher student relationship and also mentor-mentee relationship. It also helps in setting realistic expectations which help in achieving the goals. These surveys encourage communication and participation and help in creating solid plans for betterment. Sharing ideas, giving ideas make us more consistent towards goal setting and achievement. More industrial tours demanded by the students to know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view. Main aim industrial visit is to provide an exposure to students about practical working environment. With regular industrial visits, the students are able to identify their prospective area of work like marketing, finance, logistics, etc. This also gives students a platform to enhance their interpersonal skills. Inter college sports tournament helped to encourage individuals to cooperate and work with others. This is applicable to both single sports as well as team sports. It also acts as a motivator for the players as they have a challenge that they are being faced with, and the responsibility to be able to put themselves in the position to meet this challenge. It creates a real sense of self awareness and discipline. Library automation not only does automation of library materials make it easier to find books, buy it also makes it easier to access journals and some books online from a home computer or elsewhere. Effective feedback shows learners their current level of performance, and lets them know what they need to do to reach a higher level.



## CRITERION II -TEACHING-LEARNING AND EVALUATION

### 2.1 Student Enrolment and Profile

#### 2.1. 1 Demand Ratio during the year

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
B.Lib./B.L.I.Sc.	50	87	43
B.J.M.C	80	109	70
Advanced Diploma in Russian Language and Literature	5	5	5
B.A L.L.B. Integrated (5 years)	60	496	60
B.Sc.(Chemistry) Hons. (Campus - CBCS)	40	369	40
B.Sc.(Food Microbiology, Safety and Quality Control)	30	91	14
M.Sc. Ag. (Food Science & Technology)	20	104	20
B.Tech.1st year+2nd year (Lateral)	462	663	426
B.B.A. (Campus)	60	122	36
B.Com. (Hons) Campus	80	284	78
Certificate of Proficiency in French	20	81	20
Certificate of Proficiency in Russian	20	83	20
Diploma in Russian Language	10	8	3
Diploma in French Language	10	7	6
P.G. Dip. In R.S. And GIS	20	78	13
M.P.Ed	30	30	30
Master in Social Work	20	141	6
M.P.A	30	60	9
M.F.A	30	37	23
M.A. (Campus - CBCS) hindi	20	25	16
M.A. (Campus -	20	50	15

CBCS)History			
M.A. (Campus - CBCS) Political Science	20	53	19
M.A. (Campus - CBCS) Psychology	20	12	5
M.A. (Campus - CBCS) Economics	20	33	20
M.A. (Campus - CBCS)English	20	81	20
M.A. (Campus - CBCS) Urdu	20	11	10
M.A. (Campus - CBCS) Sociology	20	66	20
M.A. Sanskrit	20	26	8
MJMC	40	78	30
M.Lib/M.L.I.Sc	30	21	14
M.A. geography	20	73	15
M.Sc Home Science(Food and Nutrition)	40	98	38
Post Graduate Diploma in Yoga Education	30	196	29
M.Sc. Geography	20	12	2
M.C.A.1st year+2nd year (Lateral)	60	81	30
M.Sc. In Medical Microbiology	20	88	10
M.Sc. Applied Microbiology	20	56	20
M.Sc. (Campus - CBCS) Botany	21	60	20
M.Sc. (Campus - CBCS) Chemistry	21	48	20
M.Sc. (Campus - CBCS) Physics	21	82	20
M.Sc. (Campus - CBCS) Statistics	21	31	16
M.Sc. (Campus - CBCS) Zoology	21	84	19
M.Sc. (Campus - CBCS) Mathematics	20	122	20
M.Sc. in Toxicology (Campus - CBCS)	21	34	20
M.Sc. Microbiology (Campus - CBCS)	21	30	20

M.Sc (Biotechnology)	30	136	16
M.Sc. Bioinformatics	21	9	4
M.Sc. Biochemistry	21	25	5
M.Sc. in Polymer Science and Chemical Technology (PSCT)	21	137	7
M.B.A.	120	100	53
M.Com.	60	66	35
M.Sc. Ag. (Entomology)	30	104	30
M.Sc. Ag. (Plant Pathology)	30	148	30
M.Sc. Ag. (Campus - CBCS) Genetic & Plant Breeding	20	140	15
M.Sc. Ag. (Seed Science & Technology)	30	129	28
LLM	120	112	109
P.G. Diploma in Psychological Counseling	20	17	14
M.Phil.	160	400	158
M.Ed.	24	56	24

## 2.2 Catering to Student Diversity

### 2.2.1. Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full-time teachers available in the institution teaching only UG courses	Number of full-time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018-19	891	1075			

## 2.3 Teaching - Learning Process

### 2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of teachers on roll	Number of teachers using ICT ( <i>LMS, e-Resources</i> )	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
210	210	computers/ laptops /LCD projectors An Audio-visual	02	02	IT-enabled learning tools such as PPT, Video clippings, Audio

		studio An Audio studio e-learning resources Chapter of NPTEL from 2016 24 hours Wi-Fi facility for all Microsoft Teams LMS for more than 5000 users Specialized computer laboratories equipped with licensed or free software like MATLAB, MATHEMATICA, MATHTYPE, SPSS, PRISM, LABVIEW, GUASSIAN 09, CHEMDRAW, ADF, ORIGIN, MENDELEY, R, MEGA 7.0, DNA BASER 6.0, BIOEDIT, NCBI BLAST, GenBank, EXPASY, TASSEL, MENDELEY, PRIMER 3, PRISM GRAPHPAD, METABOANALYST 5, DOCPRO,are used in research.			systems, online sources
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2.3.2 Students mentoring system available in the institution? Give details. (Maximum 500 words)

Number of students enrolled in the institution		Number of fulltime teachers		Mentor: Mentee Ratio	
3648		210		1:17	
No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current		

			Year
212	210	02	0
<b><i>Year of award</i></b>	<b><i>Name of full time teachers receiving awards from state level, national level, international level</i></b>	<b><i>Designation</i></b>	<b><i>Name of the award, fellowship, received from Government or recognized bodies</i></b>
2018	Dr. Ajay Kumar, Department of Plant Protection	Assistant Professor	Outstanding Scientist Award
2018	Dr. Bindu Sharma, Department of Zoology	Associate Professor (Permanent)	Life Member of the Academy of Environmental Biology
2018	Dr. Bindu Sharma, Department of Zoology	Associate Professor (Permanent)	Honorary Fellowship
2018	Dr. Bindu Sharma, Department of Zoology	Associate Professor (Permanent)	Best Scientist Award
2018	Dr. Navin Chandra Lohani, Department of Hindi	Professor (Permanent)	Social Work among the Indian Community in China
2018	Dr. Pradeep Kumar Sharma, Department of Genetics and Plant Breeding	Professor (Permanent)	Rashtriya Gaurav Award
2018	Dr. J. A. Siddiqui, Department of Library Science	Dy. Librarian (Permanent)	Instrumental Role as SPOC for SWAYAM-NPTEL



<b>Programme Name</b>	<b>Program me Code</b>	<b>Semester/ year</b>	<b>Last date of the last semester-end/ year-end examination</b>	<b>Date of declaration of results of semester-end/ year- end examination</b>
B.Sc. (Honours) Chemistry	B	VI	6/22/2019	8/7/2019
B.Tech.	BT	VIII	15-05-2019	7/7/2019
MBA	I	IV	27-05-2019	14/07/2019
MCA	H	VI	7/15/2019	8/8/2019
B.P.Ed.	A	II	8/1/2019	9/9/2019
B.Sc. Food Microbiology	B	III	5/14/2019	7/7/2019
B.Library Science	A	II	5/23/2019	7/18/2019
BA LLB	AK	X	5/30/2019	7/7/2019
BJMC	A	VI	5/15/2019	6/28/2019
Certificate of Proficiency in French	COP	II	6/26/2019	7/8/2019
Certificate of Proficiency in Russian	COP	II	6/26/2019	7/9/2019
Diploma in Russian Language	DIP	II	6/27/2019	7/10/2019
Diploma in French Language	DIP	II	6/26/2019	7/11/2019
Diploma in Remote Sensing and Geographical Information System	DIP	II	6/26/2019	7/12/2019
M. Sc. Medical Microbiology	H	IV	6/12/2019	7/13/2019
M. Sc. Applied Microbiology	H	IV	7/12/2019	8/22/2019
Master in Social Work	G	IV	7/10/2019	8/7/2019
M. Sc .AG (Entomology)	J	IV	6/20/2019	7/16/2019
M. Sc. AG (Plant Pathology)	J	IV	6/20/2019	7/16/2019
Master of Public Administartion	G	IV	6/26/2019	8/26/2019
Master of Fine Arts	G	IV	6/25/2019	7/25/2019
MBA(HA)	I	IV	8/15/2019	9/18/2019
M. Sc. AG (Food Science and Technology)	J	IV	6/20/2019	7/17/2019
MA Hindi	G	IV	6/20/2019	7/20/2019
MA History	G	IV	6/20/2019	7/20/2019
MA Political Science	G	IV	6/20/2019	7/20/2019
MA Psychology	G	IV	6/20/2019	7/20/2019

MA Economics	G	IV	6/20/2019	7/22/2019
MA English	G	IV	6/20/2019	7/20/2019
MA Urdu	G	IV	6/20/2019	7/8/2019
MA Sociology	G	IV	6/20/2019	7/20/2019
MA Geography	G	IV	5/25/2019	7/18/2019
MA Sanskrit	G	IV	5/25/2019	7/18/2019
M. Sc. Botany	H	IV	6/20/2019	7/20/2019
M. Sc. Chemistry	H	IV	6/20/2019	7/20/2019
M. Sc. Physics	H	IV	6/20/2019	7/20/2019
M. Sc. Statistics	H	IV	6/20/2019	7/20/2019
M. Sc. Mathematics	H	IV	6/20/2019	7/20/2019
M. Sc. Zoology	H	IV	6/20/2019	7/20/2019
M. Sc. Toxicology	H	IV	6/20/2019	7/20/2019
M. Sc. Microbiology	H	IV	6/20/2019	7/20/2019
M. Sc. Biotechnology	H	IV	6/15/2019	7/19/2019
M. Sc. Bioinformatics	H	IV	6/15/2019	7/19/2019
M.Sc Home Science (Food and Nutrition)	H	IV	7/15/2019	8/14/2019
MJMC	G	IV	5/9/2019	7/7/2019
M. Sc. Biochemistry	H	IV	7/12/2019	8/22/2019
M. Sc. Chemistry (Polymer Science and Chemical Technology)	H	IV	7/18/2019	8/19/2019
M.Lib.Sc.	G	II	5/17/2019	7/22/2019
Diploma in Vedic Mathematics	DIP	II	6/27/2019	7/22/2019
M.P.Ed.	F	IV	9/8/2020	10/31/2020
M.Ed.	F	IV	6/25/2019	7/23/2019
LLM	L	IV	6/6/2019	7/30/2019
PG Diploma in Yoga Education	PGD	II	6/2/2019	6/30/2019
M.Sc. AG (Genetics and Plant Breeding)	J	IV	6/20/2019	7/22/2019
M. Sc. AG (Seed Science and Technology)	J	IV	6/14/2019	7/31/2019
PG Diploma in Counselling Psychology	PGD	II	6/25/2019	7/17/2019

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

***\*Do not include re-evaluation/ re-totalling***

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage (%)
16	1301	0.01

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## 2.6 Student Performance and Learning Outcomes

**2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)**

[https://www.ccsuniversity.ac.in/ccsu/iqac/OUTCOME\\_2018-2019.pdf](https://www.ccsuniversity.ac.in/ccsu/iqac/OUTCOME_2018-2019.pdf)

### 2.6.2 Pass percentage of students

Programme Code	Programme name	No. of students Enrolled	No. of students passed	Pass Percentage
	MPhil GENETICS AND PB	12	10	83.33
	MPhil BOTANY	10	10	100
	MPhil ECONOMICS	9	7	77.78
	MPhil EDUCATION	10	10	100
	MPhil ENGLISH	10	9	90
	MPhil HINDI	0	0	0
	MPhil HISTORY	9	9	100
	MPhil HORTICULTURE	7	7	100
	MPhil MATH	9	7	77.78
	MPhil PHYSICS	9	7	77.78
	MPhil POL.SCIENCE	10	10	100
	MPhil PSYCHOLOGY	10	10	100
	MPhil SOCIOLOGY	10	10	100
	MPhil STATISTICS	9	7	77.78
	MPhil URDU	5	4	80
	MPhil ZOOLOGY	10	10	100

	MA ECONOMICS	6	6	100
	MA ENGLISH	19	17	89.47
	MA GEOGRAPHY	10	10	100
	MA HINDI	6	5	83.33
	MA HISTORY	6	6	100
	MA URDU	7	7	100

	MA POL. SCIENCE	12	11	91.67
	MA PSHYCHOLOGY	3	3	100
	MA SANSKRIT	5	4	80
	MA SOCIOLOGY	7	6	85.71
	MSc BOTANY	16	16	100
	MSc CHEMISTRY	18	18	100
	MSc PHYSICS	18	18	100
	MSc STATISTICS	19	19	100
	MSc MATH	16	16	100
	MSc ZOOLOGY	18	18	100
	MSc TOXICOLOGY	15	15	100
	MSc MICROBIOLOGY	15	14	93.33
	M.Sc.App.Microbiology	19	19	100
	M.Sc.(Environ. Sci.)	6	5	83.33
	M.Sc.(Polymer Sci.)	1	1	100
	M.Ag.(Food Sci.&Tech.)	12	12	100
	M.Sc.Ag.(Seed Science)	20	16	80
	M.Sc.Ag.(Gen. Plant Bre.)	15	15	100
	M.Sc.Biotech.	16	16	100
	M.Sc.Bioinfo.	5	5	100
	M.Sc.Biochemistry	4	4	100
	RS & GIS	8	8	100
	MPA	4	3	75
	MSW	9	7	77.78
	MPED	26	22	84.62
	MED	20	20	100
	LLM	39	12	30.77
	MLIB	18	18	100
	MJMC	25	21	84
	B. Tech , MCA	349	349	100
	MBA	62	62	100
	BBA	47	27	57
	MBA-HA	14	14	100

## 2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

[https://docs.google.com/forms/d/e/1FAIpQLSfPiMxKxaLLvIqR\\_8GXNOhs8b9fQ0\\_WzQoGbXpvVM5ElMXPQ/viewform](https://docs.google.com/forms/d/e/1FAIpQLSfPiMxKxaLLvIqR_8GXNOhs8b9fQ0_WzQoGbXpvVM5ElMXPQ/viewform)

<b>Criterion III – Research, Innovations and Extension</b>				
<b>3.1 Promotion of Research and Facilities</b>				
<b>3.1.1 Teachers awarded National/International fellowship for advanced studies/ research during the year</b>				
<b>Awards</b>	<b>Name of the teacher awarded the fellowship</b>	<b>Name of the Award</b>	<b>Date of Award</b>	<b>Awarding Agency</b>
National	Prof R.K. Soni (Chemistry)	University financial assistance	2018	CCS University Meerut
International	Prof Beer Pal Singh (Physics)	University financial assistance	2018	CCS University Meerut
International	Prof. Pradeep Kumar Misra	MASHAV Scholarship	2018	Israel Government
International	Prof. Pradeep Kumar Misra	National Scholarship of Slovak Republic	2018	Slovak Government
National	Prof. Beer Singh	Major Research project	2018	ICSSR
National	Prof. A K Chaubey	Meritorious Services	2018	Academy of Environmental Biology, Lucknow
National	Prof. A K Chaubey	Gold Medal of Academy of Environmental Biology, Lucknow	2018	Academy of Environmental Biology, Lucknow
National	Prof. A K Chaubey	Out standing Contribution & Acheivements in Parasitology	2018	Fellow of the Society of Life Sciences <b>(FSLSc)</b>
National	Prof. A K Chaubey	Outstanding contribution in Parasitology	2018	Prof. G.B. Shinde, Gold Medal Award, Society of Life Sciences, Gorakhpur University
National	Prof. A K Chaubey	Scientific Contribution	2018	Academy of Environmental Biology, Lucknow

National	Prof. A K Chaubey	G.D. Bhale Rao Medal	2018	Zoological Society of India, Bodhgaya
National	Prof. S. V. S. Rana/National fellowship	Ashutosh Mookerjee Fellowship	2018	The Indian Science Congress Association, Kolkata, India

3.1.2 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year: **46**

Sl.No	Name of the Research fellow	Year of enrolment	Duration of fellowship	Type of the fellowship	Granting agency	Qualifying exam if any (NET, GATE, etc.)
1	Shazia Shareef	2018				CSIR NET
2	Deeksha Singh	2018				CSIR-NET
3	Faraz Azeem	2018				GATE/JNU Ph.D. Entrance Exam
4	Deepak Kumar	2018	2018-2020	JRF	UGC	NET
5	Faizan Saifi	2018	2018-2020	JRF	CSIR	NET
6	Arti Sharma	2018	2	Ph.D Fellowship	ICSSR	Yes
7	Pooja Saini	2018	2	Ph.D Fellowship	ICSSR	Yes
8	Babita	2018	05 years	JRF	UGC	JRF
9	Dr. Anshu Sharma	2018	02 years	PDF	ICSSR	

10	ANKIT KUMAR	2018	22.06.2019 - continuing	RAJIV GANDHI NATIONAL FELLOWSHIP	DST, GOVT OF INDIA	CSIR-UGC NET
11	IRFAT JAN	2018	18.06.2018 - April 2021	PROJECT BASED JRF/SRF	DBT, GOVT OF INDIA	ASRB/NET
12	GYANIKA SHUKLA	2018	01.04.2021 - continuing	PROJECT BASED JRF	DBT, GOVT OF INDIA	ASRB/NET
13	MANOJ KUMAR	2018	17.06.2017 to 27.03.2020	PROJECT BASED JRF/SRF	DBT, GOVT OF INDIA	ASRB/NET
14	SAHADEV SINGH	2018	27.3.2018- continuing	DST INSPIRE FELLOWSHIP	DST, GOVT OF INDIA	NA
15	Dr. Ashok Kumar Jyoti	2018	2018-2020	Senior Fellowship	ICSSR	
16	Dr. Jitendra Kumar	2018	02 Years	PDF	ICSSR	
17	Dr. Devendra Kumar	2018	15 Months	Res. Asso.	ICSSR	
18	Dr. Devina Shukla	2018	15 Months	Res. Asstt.	ICSSR	



19	Dr. Amar Bahadur Shukla	2018	15 Months	Res. Asstt.	ICSSR	
20	Chanchal	2018	06 Months	Field Inves.	ICSSR	
21	Anusuiya Nain	2018	18 Months	Res. Asstt.	ICSSR	
22	Alok Kumar	2018	05 Years	JRF	UGC	NET
23	Megha Goyal	2018	05 Years	JRF	UGC	NET
24	Suchi Tomar	2018	05 Years	JRF	UGC	NET
25	Yudhishtir Singh Solanki	2018	03 Years	SRF	UGC	
26	Sonika Nagar	2018	03 Years	SRF	UGC	NET
27	Sunny Ujjwal	2018	03 Years	SRF	UGC	NET
28	Rajni Kumari	2018	05 Years	JRF	UGC	NET
29	Pranay Kumat Tiwari	2018	05 Years	JRF	UGC	NET
30	Ankur Panwar	2018	05 Years	JRF	UGC	NET
31	Kapil Verma	2018	2 Years	RFD	ICSSR	-
32	Surbhi Masih	2018	05 year	Maulana Azad National Fellowship for Minority Students (MANF)-JRF	UGC	....

33	Surbhi Masih	2018	05 year	Maulana Azad National Fellowship for Minority Students (MANF)-JRF	UGC	....
34	Monika	2018	3 Year	SRF	UGC	
35	Robin	2018	3 Year	SRF	UGC	
36	Kratika	2018	3 Year	SRF	UGC	
37	Mujssim Ali	2018	5	UGC-JRF	UGC	
38	Mohit Kumar	2018	2	ICSSR Doc. Fellowship	ICSSR	
39	Virendra kumar	2018	25 August 2018 to till now	NET-JRF	CSIR	CSIR-NET JRF
40	Manohar Singh	2018	25 August 2018 to till now	NET-JRF	UGC	CSIR-UGC-NET JRF
41	Anit K. Ambedkar	2018	25 August 2018 to till now	NET-JRF	CSIR	CSIR-NET JRF
42	Shrestha Tyagi	2018	25 August 2018 to 31 Mar 2020	University Fellowship	CCS UNIVERSITY	
43	Manendra	2018	25 August 2018 to 31 Mar 2020	University Fellowship	CCS UNIVERSITY	
44	Huma Khan	2018	three years	SRF	ICMR	NIL

45	Sakshi Goswami	2018	Five years	CSIR-JRF	UGC	NET- 2018
46	Sumit Rajaura	2018	Five years	UGC- Forensic Science	UGC	Jun-19

### 3.2 Resource Mobilization for Research

#### 3.2.1 Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned (Lakh)	Amount received during the Year (Lakh)	Title
Major Projects	03	DST	12.44543	5.35223	Regularities of low molecular weight analyte detection by natural and synthetic receptors; comparative analysis and application in the development of systems for antibiotics detection
Major projects	2 year	ICSSR	7.0	2.8	Understanding Rajadharma in the context of good governance: A study of ancient Sanskrit literature with contemporary perspective.
Minor Projects	3 Year (Sept. 2015- Sept 2018)	Council for Science & Technology, U.P.	9.0	3.0	Development of standard Routes of Metal nano-Particles Biosynthesis and their characterization for the development as Antimicrobial Agents"
Major projects	2019-2022	DBT, Govt. of India	Rs. 62.67	34.74	High resolution QTL mapping for iron (Fe), zinc (Zn), grain protein, and phytate contents and their introgression in high yielding wheat cultivars. PI: Prof. Shailendra Sharma
Major projects	3 years	DBT, Govt. of India	50.964	17.70	Pyramiding of rust resistance genes in high

					grain quality developed through marker-assisted selection
Major projects	3 years	DBT, Govt. of India	28.482	10.35	Marker assisted breeding and mapping of QTLs for drought tolerance in wheat
Minor Projects	2	UGC	6	6	Thin film deposition of superconducting materials FeTxSe (T Fe, Cr) via RF & DC-sputtering technique
Major projects	2016-18	Department of Science & Technology	12.4	Nil	Impact of Non-Farm Activities on Generation of Employment and Eradication of Poverty among Scheduled Caste Population in Uttar Pradesh- An Empirical Study
Major projects	3 years	DBT, Govt. of India	Rs. 62.67	34.74	High resolution QTL mapping for iron (Fe), zinc (Zn), grain protein, and phytate contents and their introgression in high yielding wheat cultivars-

<b>3.3 Innovation Ecosystem</b>		
<b>3.3.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year</b>		
<b>Title of Workshop/Seminar</b>	<b>Number of Participants</b>	<b>Date(s)</b>
International Symposium on Biological Rhythms	100	11-13 March 2019
National Seminar on Women Wellness: Opportunities and Challenges	300	04-07-2018

Bharatiya Itihas evam Sanskriti ke Vividh Aayam : Ek Vimarsh	120	13-Aug-18
Bharatiya Sanskriti ke Vividh Paksha	129	28-08-2018
CMIE Traning	50	25-10-2018
PATRKARITA KA VARTMAN PRIDIRASH-E	80	28-Mar
Interetual Properity Right	18	06-04-2019
National Seminar on Environment and Health		08-Apr
National Seminar on Environment and Health		08-Apr
Free Software for Psychologists	25	15-May-19
SAMAJIK PRIVARTANON KA SAHITYE AVAM SAMAJ PAR PARBHAV (ONLINE)	20	22-Jun
International symposium on 100 years of wheat cytogenetics: Its impact on crop improvement	~50	03-05th Nov, 2018
National Workshop	200	04 February-13 February, 2018
Electoral System in India	300	06-07 October 2018
SAMAJIK PRIVARTAN KE FICTION PAR PARBHAV	125	08-12Dec.
Vyas Samahroh	110	09 Nov-15 Nov
Digital Journalism	118	10-09-2018 to 16-09-2018
Workshop and Hands-on-Training on Role of Bioinformatics on Epigenomics.	~25	14-16 March, 2019
One day National workshop on 'Leadership Skill' organized by ICT Academy, Chennai	50	21st July 2018
AZADI KE BAD URDU KAHANI	80	25/AUG.
SPSS Workshop	38	27-04-2019 to 04-05-2019
Diplomatron Youth Summit	350	27-28 October 2018
Department of Sociology , University of Lucknow, Luckow	102	28 to 30 March 2019
Engendering Budget and Gender Inclusive Development, Department of Sociology, Chaudhary Charan Singh University, Meerut in Collaboration with Department of Sociology, University of Lucknow, Lucknow	102	28 to 30 March 2019
Plastic injection moulded sports goods	30	28/11/2018-27/02/2019
International Conference	160	29-30 December, 2018
Faculty Development Programme	30	30/01/2019-05/02/2019
11. International workshop on 'Advanced Biological Techniques and Intellectual Property Right'	100	July 27-28, 2018
Workshop on Time, Brain and Behavior		March 6-10, 2019
International Symposium on Biological Rhythms	100	11-13 March 2019
National Seminar on Women Wellness: Opportunities and Challenges	300	04-07-2018
Bharatiya Itihas evam Sanskriti ke Vividh Aayam : Ek Vimarsh	120	13-Aug-18
Bharatiya Sanskriti ke Vividh Paksha	129	28-08-2018
CMIE Traning	50	25-10-2018
PATRKARITA KA VARTMAN	80	28-Mar

PRIDIRASH-E		
Interetual Properity Right	18	06-04-2019
National Seminar on Environment and Health		08-Apr
National Seminar on Environment and Health		08-Apr
Free Software for Psychologists	25	15-May-19
SAMAJIK PRIVARTANON KA SAHITYE AVAM SAMAJ PAR PARBHAV (ONLINE)	20	22-Jun
International symposium on 100 years of wheat cytogenetics: Its impact on crop improvement	~50	03-05th Nov, 2018
National Workshop	200	04 February-13 February, 2018
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Plastic injection moulded sports goods	30	28/11/2018-27/02/2019
International Conference	160	29-30 December, 2018
Faculty Development Programme	30	30/01/2019-05/02/2019
11. International workshop on 'Advanced Biological Techniques and Intellectual Property Right'	100	July 27-28, 2018
Workshop on Time, Brain and Behavior	130	March 6-10, 2019

### 3.3.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Dr APJ Abduk Kalam Best Scientist Award	AK Chaubey	Samaj Vikas Sansthan	2018	Teacher
Honorary fellowship of the society of life sciences 1 November 2018 Teacher	Bindu Sharma	Society of life sciences satna (M.P.)	2018	Teacher

Recognition Award	AK Chaubey	Society of Life sciences	2018	Teacher
Gold Medal	Aasha	Recent Trends in Basic & Applied Sciences for Sustainable Environment	2018	Research cholar
Life Member	Bindu Sharma	The Academy of Environmental Biology, India, 3 October 2018	2018	Teacher
Best Scientist Award	Bindu Sharma	Society of life sciences satna (M.P.)	2018	Teacher
Best Oral Presentation Award	Suman	National Symposium of Helminthiasis & their Control Measure: An Annual Meeting of Helminthological Society of India	2018	Research cholar
ESN Bursary	Aashaq Hussain Bhat	European Society of Nematology	2018	Research cholar
Social work among the Indian Community in China	Prof. Navin Chandra Lohani	Bhartiya Community in China	2018	Teacher
Rashtriya Gaurav Award, given away during a seminar on "Economic Growth and Development" on 30 August, 2018 at India International Centre, Max Mueller Marg, New Delhi	Dr. PK Sharma	India International Friendship Society, 7 Tansen Marg, New Delhi	2018	Teacher
Nano-biotechnology	Mr. Amardeep Singh	Scientific & Educational Research Society (SERS) & Scientific and Applied Research Center (SARC) Dr. Vijay Garg Asso. Pro. MM College Modinagar 9412663228	2018	Research Scholar/Teacher
Instrumental Role as SPOC for SWAYAM-NPTEL	Dr. J. A. Siddiqui	IIT, Madras	2018	Teacher
Contribution in Education	Dr. J. A. Siddiqui	Sir Syed Educational Society	2018	Teacher

<b>3.3.3 No. of Incubation centre created, start-ups incubated on campus during the year</b>		
Incubation Centre	Name	Sponsored by
Name of the Start-up	Nature of Start-up	Date of commencement

<b>3.4 Research Publications and Awards</b>			
3.4.1 Ph. Ds awarded during the year			
Total number of Ph.D awarded: 20			
Name of Student	Name of the Supervisor/Co-Supervisor	Title of thesis	Year of Award
Vandana Kaushik	Prof. J. S. Bhardwaj	A study of effect of inquiry based teaching strategy on academic achievement and attitudes of VII class students towards science(an experimental study)	2018
Pradip kr. Sharma	Dr. PK Sharma	Isolation and characterization of Antimicrobial Probitic Lactobacilli	2018
Sarita Singh	Dr. PK Sharma	Producation, Purification and Characterization of fungal phytase	2018
Jitendra Kumar	Dr. PK Sharma	Genetics Dissection of human health related componets of bread wheat grain's using molecular markers and in Silico-studies.	2018
Swati	Dr. Shiv Raj Singh	Development of soe reverse logistics Inventory Models for decaying items	2018
Dhir Singh	Dr. Shiv Raj Singh	Development of Optimial ordering policies for decaying Items with variable carrying cost Under trade credits	2019
Reema Singh	Prof. Jaimala	The Onset of Monodiffusive and double diffusive Nano fluid Convection in a darcy-Maxwell fluid	2019
Neha Sexena	Dr. Shiv Raj Singh	Mathematical Modeling on Green Supply Chain Management with reverse Logistics	2018
Priti Sharma	Sanjay Kumar	Effect of marital age and family type on emotional well being and marital satisfaction of working and home	2018



		maker women.	
Kapil Verma	Prof. Alok Kumar	Bhartiya Kishan Union: Muzaffarnagar Janpad kei Do Gavo ka Samajshastriya Aadhyan	2019
Anjali Verma	Prof. R. K. Soni	Studies on Thermal Stabilizers generated from Polyethylene terephthalate waste for Polyvinyl chloride formulation	2018
Jaishri Chaudhary	Dr. Archana Sharma	Corporate Leadership in I.T. Industries (A Critical Analysis)	2018
Daleep Kumar	Dr. Archana Sharma	सूचना का अधिकार अधिनियम, 2005 एवं सुशासन (जनपद मेरठ का एक अध्ययन)	2018
Chanchal	Dr. Sanjeev Kumar Sharma	प्राचीन भारत में सामाजिक एवं राजनीतिक न्याय: व्यास, मनु, कौटिल्य एवं शुक्र का आलोचनात्मक अध्ययन	2018
Nitin Kumar	Prof. Ravindra Kumar	Social Realism in the Novels of F.Scott Fitzgerald	2018
Gurvendra Kumar	Prof. Pratibha Tyagi	Catholic beliefs in the Novels of Graham Greene	2018
Shikha Chaudhary	Prof. Pratibha Tyagi	Social Norms in the Select Novels of D.H. Lawrence and Virginia Woolf : A Comparative Study	2018
Aditi Bhola	Prof. Pratibha Tyagi	Socio Dynamics of Gender Sensitivity in the Novels of Thomas Hardy	2018
Anil Kumar	Prof. A.V. Kaur	“प्राचीन भारत में आयुर्वेद व रसायन (वैदिक काल से गुप्त काल तक)”	2018
Santosh Kumar Singh	Dr. Archana Sharma	भारतीय लोकतन्त्र के समक्ष नक्सलवादी चुनौती: छत्तीसगढ़, ओडीशा एवं झारखण्ड राज्यों के सीमावर्ती जिले जशपुर के विशेष सन्दर्भ में	2018

### 3.4.2 Research Publications in the Journals notified on UGC website during the year

See [Annexure-I](#)

	Department	No. of Publication	Average Impact Factor, if any
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National		29	-
International		111	2.873

### 3.4.3 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

47

Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN/ISSN number of the proceeding	Name of the publisher
Dr. Pradip Kumar			Global Research Initiatives For Sustainable Agriculture & Allied Sciences-2018	2018	978-93-87018-56-3	Rama Publishing House, Meerut
Dr. Pradip Kumar		Biosorption of heavy metal through fungi	Global Research Initiatives For Sustainable Agriculture & Allied Sciences-2018	2018	978-93-87018-56-3	Rama Publishing House, Meerut
Prof. Pradeep Kumar Misra	Indian women's leadership in the government sector (Coauthored with Singh, G.) (pp. 171-190).	Indian women in leadership		2018	ISBN 978-3-319-68815-2	Palgrave Macmillan, New York, USA.

Prof. Pradeep Kumar Misra	Lifelong mathematics learning for adult learners and open educational resources (pp. 269-283).	Contemporary Research in adult and lifelong learning of mathematics international perspectives		2018	ISBN 978-3-319-96501-7	Springer International Publishing, Germany.
Ashok Kumar Chaubey	Biological control of plant parasitic nematodes: Soil ecosystem management for sustainable agriculture	<i>Ecofriendly Agriculture Enhancing Crop Productivity</i>		2018	978-93-87922-51-8	Anu Books, Meerut.
Ashok Kumar Chaubey	Nematode community structure as biological indicator of agro-ecosystem health	<i>Ecofriendly Agriculture Enhancing Crop Productivity</i>		2018	978-93-87922-51-8	Anu Books, Meerut.
PK Gupta (Emeritus Professor)	Cell Biology and Genetics			2018	9789350781371, 9350781379	Rastogi Publications, Meerut.
PK Gupta (Emeritus Professor)	Genetics			2018	9789350780459, 9350780453	Rastogi Publications, Meerut.

Parveen Kumar, Devendra Kumar, Priyanka Nehra, <b>PK Sharma.</b>	Green Algae Biomass Cultivation, Harvesting and Genetic Modifications for Enhanced Cellular Lipids. In : Microbial Biotechnology, 2018, Eds. Jayanta Kumar Patra, Gitishree Das and Han-Seung Shin. (pp: 119-140)			2018	978-981-10-7139-3, 978-981-10-7140-9	Springer Singapore
Sarita Singh and <b>P.K. Sharma</b>	Optimization of culture conditions for enhanced phytase production by <i>Aspergillus terreus</i> . In: J Singh, R Nigam, W Hasan (eds) Advances in Biodiversity Conservation for Sustainable Development (pp189-191)			2018	978-93-84113-90-2	Parmar Publishers and Distributors, Dhanbad -828109, Jharkhand, India

Dr.Ompal Singh	Mahila Suraksha Mudde avam Chunotiya	Mahilaaye avm vaidic Praavdhan-Vaidic Drasti mein	Mahila Suraksha Mudde avam Chunotiya	2018	ISBN 978-93-82185-30-7	Aarti Prakashan
Prof. Yogendra Singh	21 Vi Sadi Mein Mahila Suraksha Samasya Avam Chunautiyan	Problems and Challenges Faced By Working Women	-	2018	978-93-82185-27-7	Aarti Prakashan
Prof. Yogendra Singh	Jammu Kashmir Pak Ayojit Attankwad	Jammu Kashmir Mei Anuchhed 370 Samajsastriya Priorekshy	-	2018	978-93-85981-90-6	Satyam Publishing House
Neelu Jain Gupta	<b>Migration in marine animals</b>	Migration in marine animals	NA	2018	<b>978-935056-888-0</b>	<b>Discovery Publishing House</b>
Ashok Kumar Chaubey	<b>Biological control of plant parasitic nematodes: Soil ecosystem management for sustainable agriculture</b>	<i>Ecofriendly Agriculture Enhancing Crop Productivity</i>		2018	978-93-87922-51-8	Anu Books, Meerut.
Ashok Kumar Chaubey	<b>Nematode community structure as biological indicator of agro-ecosystem health</b>	<i>Ecofriendly Agriculture Enhancing Crop Productivity</i>		2018	978-93-87922-51-8	Anu Books, Meerut.
Monika Gaur		C- Compactness via grills.		2018		

Monika Gaur		C-alfa (I)-Compact Spaces		2018		
Dr. Pankaj kumar	OPTICAL FIBER COMMUNICATION			2018	978-93-88514-03-3	PARADISE PUBLICATION
Dr. Pankaj kumar	DIGITAL SIGNAL PROCESSING			2018	978-93-87674-08-0	S.S PUBLIC ATION
Dr. Pankaj kumar	AUTOMATIC CONTROL SYSTEM			2018	978-93-87674-07-3	S.S PUBLIC ATION
DR. Babita Tyagi	Business Environment			2018	987-93-83913-82-4	Aryan Publication
DR. Babita Tyagi	Financial Management			2018	987-93-83913-83-1	Aryan Publication
DR. Babita Tyagi	Accounting for Managerial Decisions			2018	987-93-84862-45-9	Aryan Publication
Dinesh Kumar	GST in India in present scenario : Impact and hallenges,			2018	978-81-936088-0-7	Anu Books, New Delhi

Prof. Ravindra Kumar	Emerging Trends in Language, Literature and Culture	The Theme of Inheritance in Henrik Ibsen's Ghosts	NIL	2018	ISBN: 9788193637494	Published in Emerging Trends in Language, Literature and Culture- An Anthology by Dr. Kumkum Bhardwaj
Ashok Kumar Chaubey	Biological control of plant parasitic nematodes: Soil ecosystem management for sustainable agriculture	<i>Ecofriendly Agriculture Enhancing Crop Productivity</i>		2018	978-93-87922-51-8	Anu Books, Meerut.
Ashok Kumar Chaubey	Nematode community structure as biological indicator of agro-ecosystem health	<i>Ecofriendly Agriculture Enhancing Crop Productivity</i>		2018	978-93-87922-51-8	Anu Books, Meerut.
Siddiqui, JA and Husain, Mohd Sabir	Library Cataloguing with AACR-II			2018	ISBN 978-93-87698-03-1	Ess Ess Publications
Siddiqui, JA; Husain, Mohd. Sabir and Sharma, BK	Hindi Granthon ki Suchikaran Pirkriya			2018	ISBN 978-93-80668-97	Y. K. Publishers

Siddiqui, JA and Husain, Mohd. Sabir	Rehbar Urdu Catalogue Sazi			2018	ISBN 93-87635-18-X	Arshia Publications
Prof. Yogendra Singh	21 Vi Sadi Mein Mahila Suraksha Samasya Avem Chunaityan	Problems and Challenges Faced By Working Women	-	2018	978-93-82185-27-7	Aarti Prakashan
Prof. Yogendra Singh	Jammu Kashmir Pak Ayojit Attankwad	Jammu Kashmir Mei Anuchhed 370 Samajsastriya Priorekshy	-	2018	978-93-85981-90-6	Satyam Publishing House
PROF. ASLAMJAMSHEDPURI	TAJZIYE			2018	93-87634-120-0	EDUCATION PUBLICATION-DELHI
PROF. ASLAMJAMSHEDPURI	ISMAT SHANASI			2018		UP URDU ACADEMY LACKNOW
Dr. Vivek Kumar	New Dimension of IPR	A Study of International & National Legal Issues Relating to Intellectual Properties in Offshoring	-	2018	National	ISBN: 978-93-86221-93-3



PK Gupta (Emeritus Professor)	Elements of Plant Biotechnology			2018	9.8E+12	Rastogi & Co., Meerut, India.
Deepika Verma	Samkaleen Patrkari ki Pravarti evam Bharat	NA	NA	2018	978938623 6609	AR Publishin g Co.
Dr. Pirshant Kumar	Samkaleen Patrkari ki Pravarti evam Bharat	Vartman Paridrashya mein Electronic Media Ki Vishvashniyata	NA	2018	978938623 6609	AR Publishin g Co.
Deepika Verma	Samkaleen Patrkari ki Pravarti evam Bharat	New Meida: Nijata ka Sankat, Khatre evam Savdhaniyan	NA	2018	978938623 6609	AR Publishin g Co.
Dr. Pirshant Kumar	Trends of Contemporary Journalism and India	NA	NA	2018	978938623 6593	AR Publishin g Co.
Deepika Verma	Trends of Contemporary Journalism and India	NA	NA	2018	978938623 6593	AR Publishin g Co.
Dr. Pirshant Kumar	Trends of Contemporary Journalism and India	Role of Community Radio in Agricultural Development	NA	2018	978938623 6593	AR Publishin g Co.
Deepika Verma	Trends of Contemporary Journalism and India	Impact of New Media on Journalism	NA	2018	978938623 6593	AR Publishin g Co.

Nazia Tarannum	Polyzwitterions: a viable approach for drug delivery beyond pegylated materials			2018	ISBN: 9780081017500	1st Edition. Beyond Polyethylene Glycol, Ed: Anil Kumar Parambath; Woodhead Publishing
Deepika Verma	Emerging Trends and Culture of New Media and technologies	A descriptive Study of the Uses Pattern of Social Networking Sites by Adolescent Students	NA	2018	9788193749685	Gal Gotia college, Greater Noida
Dr. Pirshant Kumar	Samkaleen Patrkari ki Pravarti evam Bharat	NA	NA	2018	9789386236609	AR Publishing Co.

**3.4.4 Patents published/awarded during the year:**

<b>Patent Details</b>	<b>Patent status Published/Filed</b>	<b>Patent Number</b>	<b>Date of Award</b>
An uv curable and high impact resistant formulation and a process for the preparation thereof	Published	Application No 201711008007A	14/9 2018 Published

**3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index**[See Annexure-II](#)**3.4.6 h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)**[See Annexure-III](#)**3.4.7 Faculty participation in Seminars/Conferences and Symposia during the year :**[See Annexure-IV](#)

<b>No. of Faculty</b>	<b>International Level</b>	<b>National Level</b>	<b>State Level</b>	<b>Local Level</b>	
Attended Seminars/Workshops	40	103	6	4	
Presented Papers	57	66	5	2	
Resource Persons	20	54	4	5	

**3.5 Consultancy****3.5.1 Revenue generated from Consultancy during the year**

Name of the	Name of Consultancy	Consulting/Sponsoring Agency	Revenue generated
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Consultant(s) department	project		(amount in rupees)
Chemistry	Testing Samples	M/S Sidhivinayak Enterprises, Ludhiana	10 thousands

### 3.5.2 Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees

### 3.6 Extension Activities

3.6.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the Activities	Organising unit/ agency/collaborating agency	Number of teachers coordinate d in such activities	Number of students participated in such activities
OFF CAMPUS OUTREACH CERTIFICATE PROGAMME	INDIAN INSTITUTE OF REMOTE SENSING, DEHRADUN	01	21
Plantation	Department of Horticulture, CCS, University, Campus	02	12 from horticulture department and > 100 from the CCS University and other organizations
Workshop on Time, Brain and Behavior	Indian Society for Chronobiology	15	25
Botanical Excursion	Botany Department	03	29
OFF CAMPUS OUTREACH CERTIFICATE PROGAMME	INDIAN INSTITUTE OF REMOTE SENSING, DEHRADUN	01	15
OFF CAMPUS OUTREACH CERTIFICATE PROGAMME	INDIAN INSTITUTE OF REMOTE SENSING, DEHRADUN	01	12
Blood Donation Camp(Founder Day)	LLRM College , Meerut	60	250

BLOOD DONATION CAMP	L.L.R.M., MEERUT	30	150
Plantation	Department of Horticulture, CCS University, Campus, Meerut	02	12 from the department And >100 From the University and other organizations
जागरूकता रैली मतदाता दिवस	Department of Fine Arts, C.C.S. University Campus, Meerut	03	40 from Fine Art Deptt. and 100 from other Deptt. of University and Colleges
चित्रकला प्रदर्शनी व भित्तिचित्रन मासिक गैंगे सेनिकों के शौर्यस्वच्छता अभियान	Department of Fine Arts, C.C.S. University Campus, Meerut	03	40 from Fine Art Deptt. and 100 from other Deptt. of University and Colleges

### 3.6.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ government recognised bodies
310th Anniversary of the declaration of war against the Mughals by BANDA VEER BAIRAGI (In the gathering of 30,000 people)	BANDA VEER BAIRAGI AWARD (Presented by the Hon'ble Chief Minister Haryana)	Asthal Mahant Kishore Das Sehri Khanda (Sonipat), Haryana
Participation in Leadership for Academicians Program	LEAP program Prof R.K. Soni Chemistry	IISER Kolkata India and Harvard graduate School of Education USA

### 3.6.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/agency/ collaborating agency	Name of the activity	Number of teachers coordinated in such activities	Number of students participated in such activities
Swachh Bharat	Department of English	Cleaning plastic articles	03	20
Swachh Bharat	SCRIET	Internship	05	15
SWACHH BHARAT	SCRIET	INTERNSHIP	5	10

Plantation	Department of Horticulture, CCS, University, Campus, Meerut	Plantation	02	12 from the department And >100 From the University and other organizations
Teachers Day	Dept. of Fine Arts, C.C.S. University Campus, Meerut	Painting Exhibition	03	60
हिंदीदिवस	Dept. of Fine Arts, C.C.S. University Campus, Meerut	स्लोगनवपोस्टरप्रतियोगिता	03	60
पूर्वप्रधानमंत्रीश्रीअटलबिहारीवाजपेयी	Dept. of Fine Arts, C.C.S. University Campus, Meerut	Painting Exhibition	03	60
मतदातादिवसपोस्टर प्रतियोगिताऔरजागरूकतारैली	Dept. of Fine Arts, C.C.S. University Campus, Meerut	दसदिवसीयमतदातादिवसपोस्टरप्रतियोगिताऔरजागरूकतारैलीनुक्कड़नाटक	03	100
अंतर्राष्ट्रीयमहिलादिवस	Dept. of Fine Arts, C.C.S. University Campus, Meerut	Painting Exhibition	03	70
सैनिकोकेशौर्यऔरसाहस	Dept. of Fine Arts, C.C.S. University Campus, Meerut	Wall Painting, Meerut Cantt	03	50
नमामिगंगे-पुस्तकोंकामहत्त्व	Dept. of Fine Arts, C.C.S. University Campus, Meerut	Wall Painting	03	30
स्वच्छभारतअभियानऔरबेटीबचाओबेटीपढ़ाओ	Dept. of Fine Arts, C.C.S. University Campus, Meerut	Wall Painting	03	50
Teachers Day	Dept. of Fine Arts, C.C.S. University Campus, Meerut	Painting Exhibition	03	60
हिंदीदिवस	Dept. of Fine Arts, C.C.S. University Campus, Meerut	स्लोगनवपोस्टरप्रतियोगिता	03	60

पूर्वप्रधानमंत्रीश्रीअटल बिहारी वाजपेयी	Dept. of Fine Arts, C.C.S. University Campus, Meerut	Painting Exhibition	03	60
मतदातादिवसपोस्टर प्रतियोगिता और जागरूकता रैली	Dept. of Fine Arts, C.C.S. University Campus, Meerut	दस दिवसीय मतदाता दिवस पोस्टर प्रतियोगिता और जागरूकता रैली	03	100
अंतर्राष्ट्रीय महिला दिवस	Dept. of Fine Arts, C.C.S. University Campus, Meerut	Painting Exhibition	03	70
सैनिकों के शौर्य और साहस	Dept. of Fine Arts, C.C.S. University Campus, Meerut	Wall Painting	03	50
नमामि गंगे-पुस्तकें काम हत्व	Dept. of Fine Arts, C.C.S. University Campus, Meerut	Wall Painting	03	30
स्वच्छ भारत अभियान और बेंच और बोर्डों पर पोस्टर	Dept. of Fine Arts, C.C.S. University Campus, Meerut	Wall Painting	03	50
"Vision for Future"	Organised By "BRICS International Forum", R.C.S.C., N.Delhi.	"Vision for Future", 11—15 March 2019.	01	05

3.7 Collaborations				
3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year				
Nature of Activity	Participant	Source of Financial Support	Duration	
DISSERTATION PROJECT	04	OWN	03	
Research	Students	NA	6 Months	
Research	Punjab Agricultural University, Ludhiana			
Research	National Agri-Food Biotechnology Institute, Mohali			

Research	National Bureau of Plant genetic Resources, New Delhi			
Research	Indian Institute of Pulse Research, Kanpur			
Research	Banaras Hindu University, Varanasi			
Research	Indian Institute of wheat and Barley Research, Karnal			
Research	GB Pant University of Ag. and Technology			
Faculty Exchange under MoU	Beer Pal Singh	CCS University, Meerut	16 days (November, 2018)	
Major Network Research Project on Wheat Crop	CCS University, Meerut; IIWBR, Karnal, and IARI, New Delhi	DBT Govt of India	3 years	
Major Network Research Project on Wheat Crop	CCS University, Meerut; PAU Ludhiana, BHU Varanasi, GB Pant University of Agric. & Technology Pantnagar, and ARI Pune	DBT Govt of India	3 years	

### 3.7.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	Participant
Project Work	Regularities of low molecular weight analytes detection by natural and synthetic receptors: Comparative analysis and application in the development of systems for antibiotics detection	AN Bach Institute, Russian Academy of Science, Moscow Russia	2017-2020	NaziaTarannum
Sharing of	Research work	Physics Department, IIT	July 2018- June 2019	Faculty and Students



research facilities		Roorkee, 247667, India		
Sharing of research facilities	Research work	Department of Physics, A R S D College, University of Delhi, New Delhi-110 021, India.	July 2018- June 2019	Faculty and Student
EDUCATIONAL	TRAINING	INDIA METEOROLOGICAL CENTRE, NEW DELHI	15 APRIL TO 5 JUN	05
Research	Students project work	Indian Agricultural Research Institute Pusa New Delhi	6 Months	
Mutual Understanding and Consent	4 to 6 weeks Internship	Gangol Cooperative DugdhUptadan Sangh Ltd.	01.07.2019 - 31.07.2019	Vaibhav
ONLINE	industries for internship	(Indian Space Research Organisation (ISRO) INDIAN INSTITUTE OF REMOTE SENSING, DEHRADUN) nodal centerscriet ccs University meerut	YEARLY PROGRAMS	00
Sharing of research facilities	Research work	Nanoscience Laboratory, Institute Instrumentation Centre, IIT Roorkee, Roorkee 247667	July 2018- June 2019	Faculty and Student
		National Fertilizer Limited Nangal		Umarav Satyam
		Northern Region Farm Machinery Training and Testing Institute, Hisar (Harayana)		Suraj Singh Pal
Sharing of research facilities	Research work	Guru Nanak Dev University, Amritsar-143005, Punjab, India	July 2018- June 2019	Students

**3.7.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year**

<b>Name of the Organisation/ Institution/ Industry with whom MoU is signed</b>	<b>Year of signing MoU</b>	<b>Duration of MoU</b>	<b>List the actual activities under each MOU year wise</b>
Shiksha Sanskriti Uthan Nyas, New Delhi	2018	3 Year	Certificate Course in Vedic Maths ( 2018-21)
ICAR- National Bureau of Plant Genetic Resources (ICAR-NBPGR), New Delhi.	2018	Open ended (as per mutual entrust)	Promotion of research activities, and training and thesis work of the students
ICAR- National Research Centre on Litchi (ICAR-NRCL), Muzaffarpur, Bihar.	2018	Open ended (as per mutual entrust)	Promotion of research activities, and training and thesis work of the students
Botanical Survey Of India	2019	10 years	Collaborative research
Borlaug Institute for South Asia (BISA), Ludhiana, Punjab	2019	5 years	Research Collaboration
ICAR-Indian Institute of Maize Research, Ludhiana, Punjab	2019	5 years	Research Collaboration

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 Physical Facilities

#### 4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
Rs. 2540,00,000.00	Rs. 50,59,000.00

Facilities	Existing	Newly added
Campus area (acre)	221	-
Class rooms	152	00
Laboratories	54	00
Seminar Halls	34	00
Classrooms with LCD facilities	00	00
Classrooms with Wi-Fi/ LAN	152	00
Seminar halls with ICT facilities	34	00
Video Centre		
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.		08
Value of the equipment purchased during the year (Rs. in Lakhs)		84.11
Others (Central Facilities)	13	00
Others	16 acre of agricultural land for field experiment, one botanical garden, one Medicinal garden, one small facility animal house.	

### 4.2 Library as a Learning Resource

#### 4.2.1 Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SOUL	Fully automated	3.0	2013

#### 4.2.1 Library Services:

	Existing		Newly added		Total
	No.	Value	No.	Value	No.
Text Books	139126		2977	6500000.00	142103
Reference Books	11668		265	1000000.00	11933
e-Books	3000000		Renewed		3000000
Journals	310		Renewed	3359539.00	310
e-Journals	92		Renewed		65
Digital Database	02		02		04

CD & Video	598		32		630
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4.2.2 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

### 4.3 IT Infrastructure

#### 4.3.1 Technology Upgradation (overall)

	Total Computer s	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Other s
Exist ing	626	25	yes	2	01	25	36	1 GBPS	
Add ed	207	-	-	-	-	-	1	-	
Total	833	25	-	2	01	25	37	1 GBPS	

#### 4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

1GBPS

#### 4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
University Website, Department of Law web page	<a href="https://www.ccsuniversity.ac.in/ccsu/index.php#">https://www.ccsuniversity.ac.in/ccsu/index.php#</a>
Uttar Pradesh Higher Education Department	

### 4.4 Maintenance of Campus Infrastructure

#### 4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
51.50	32.11	703	663.73

**4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)**

<https://www.ccsuniversity.ac.in/ccsu/ccs-facilities.php>

<b>CRITERION V - STUDENT SUPPORT AND PROGRESSION</b>			
<b>5.1 Student Support</b>			
<b>5.1.1 Scholarships and Financial Support</b>			
<b>Financial Support From</b>	<b>Name/Title of the scheme</b>	<b>Number of students</b>	<b>Amount in Rupees</b>
Institution	University Research fellowship	25	750000
National	DST- Inspire	6	1474560
National	UGC JRF	6	2438125
National	NFSC	1	192000
National	CSIR JRF	4	2078256
National	UGC SRF	4	1608000
National	RGNF JRF	1	360000
National	Maulan Azad National Fellowship for Minority Students	2	792000
National	ICHR-JRF	1	17600
National	ICSSR-PDF	1	213000
National	Samaj Kalyan Vibhag(Uttar Pradesh Government Post Matric Scholarship)	309	13161540
National	Research Assistant ICSSR	1	156000
National	ICSSR Contingency	1	50000
National	Prime Minister's Special Scholarships Scheme	3	240000
<b>5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.</b>			
<b>Name of the capability enhancement scheme</b>	<b>Date of implementation</b>	<b>Number of students enrolled</b>	<b>Agencies involved</b>
Career counseling	-	35	Self
Career Counseling	-	80	Self

<b>5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year</b>					
<b>Year</b>	<b>Name of the scheme</b>	<b>Number of benefited students by Guidance for Competitive examination</b>	<b>Number of benefited students by Career Counselling activities</b>	<b>Number of students who have passed in the competitive exam</b>	<b>Number of students placed</b>

2018-19	NET / JRF examination crack course	03	12	03	03
2018 - 19	Career Counselling Organized by TCP Cell	115	1368	10	00
2018-19	guidance for competitive exams	18	18	18	18

#### **5.1.4 Institutional mechanism for transparency timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year**

<b>Total grievances received</b>	<b>No. of grievances redressed</b>	<b>Average number of days for grievance redressal</b>
04	04	FULL TIME

#### **5.2 Student Progression**

##### **5.2.1 Details of campus placement during the year**

<b>On campus</b>			<b>Off Campus</b>		
<b>Name of Organizations Visited</b>	<b>Number of Students Participated</b>	<b>Number of Students Placed</b>	<b>Name of Organizations Visited</b>	<b>Number of Students Participated</b>	<b>Number of Students Placed</b>
03	40	28		12	07
03	40	28		12	07
			Dhanuka Agritech Limited	02	01
IMD lavatory	21	06	IIRS Dehradun	31	04
Parijat Group of Industries	11	01	WIPRO	20	01
Cogniscient Business Solution	39	02	Pink Click	06	01
Eossun Tech. Pvt. Ltd.	25	06	Alpex Solar	12	00

KVCH	56	02	EMEIS Technologies	10	00
Itenic Technologies	85	04	Optimus Information	02	00
ShaktimanAgro	35	07	TCS	10	00
Allen Coaching Institute	20	02			
Punjab Engineering	22	07	JUSPAY	02	00
Maintec Technologies	12	07	WestLine Shipping India	02	00
Dayal Infosystems Pvt. Ltd.	40	04	Jaro Education	02	00
Liberin Technologies	40	06	Infosys Technologies	04	00
Nexxbase Marketing Pvt. Ltd.	19	10	Sopre Steria	00	00
Royal Crop Science India Ltd.	25	09	Mphasis Limited	02	00
			Skylark Hatcheries Pvt. Ltd.	05	00
			Asahi India Glass Ltd.	03	00
Unique Services Pvt. Ltd.	10	02	Extramarks	08	00
IOL Chemical and Pharmaceutical Limited	12	01			
				Directly Registered at Comp. portal	10
				Directly Registered at	04



				Comp. portal	
Kudos Pro	05	01	Indiamart Intermesh Pvt. Ltd.	0	0
Tech. Mahindra	10	03	Now Floats.com	05	0
Policy Bazaar.com	05	01	S. A. Group	05	0
NIL	NIL	NIL	Jeevansathi.co m	08	0

### 5.2.2 Student progression to higher education in percentage during the year

Number of students enrolling into higher education		Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2018-19	02	MJMC	JMC, CCSU, MEERUT	JMC, CCSU, MEERUT	M.Phil
2018-19	16	B.A.LL.B.	Institute of Legal Studies	-	LL.M.
2018-19	02	LL.M.	Institute of Legal Studies	-	Ph.D.
2018	4	M.Sc. (Ag.)	Genetics and Plant Breeding, CCSU, Meerut	CCSU, Meerut	M.Phil
2018	3	M.Phil	Genetics and Plant Breeding	CCSU, Meerut	Ph.D
2018-19	02	MJMC	JMC, CCSU, Meerut	JMC, CCSU, Meerut	M.Phil
2018-19	11	M.Phil. & Ph.D (Graduated from different institutes/Universities)	Horticulture Graduated from different institutes/Universities )	CCS, University, Meerut	M. Phil & Ph. D

2018-19	03	M.A.	Geography	Meerut College Meerut	Research
2018	05	MPhil	Zoology	self	PhD
2018-19	04	PG	Microbiology		
2018-2019	4	M.Sc Chemistry	chemistry	IIT Roorkee IIT Jodhpur CCS University Meerut	PhD
2018-19	12	PG	Microbiology		
2018-19	10	UG	Microbiology		
2018-19	41	M.F.A. (Graduated from different Institutes/Universities)	B.F.A or B.A. Graduated from different Institutes/Universities	C.C.S. University, Meerut	M.F.A.
2018-2019	14	B.Sc. (H) Chemistry (SF Course)	Chemistry	Department of Chemistry, CCSU, Meerut; IIT Delhi, Meerut College Meerut, DAV College Muzaffarnagar	PG
2018	2	M.Phil	Physics	CCS University, Meerut	Ph.D.
2018	1	M.Sc.	Physics	CCS University, Meerut	Ph.D.
2018	1	M.Sc.	Physics	Indian Institute of Technology Delhi	Ph.D.
2019	2	M.Sc.	Physics	CSIR-NPL, New Delhi	Ph.D.
2018	4	MA	CCSU	CCSU	MPhil

2018	5	MPhil	CCSU	CCSU	PhD
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**5.2.3 Students qualifying in state/ national/ international level examinations during the year  
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)**

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
GATE	6	ST19S48025139, ST19S48025031, EC19S53032016-17, CS20S63035147, XL18S13019100,
NET	39	UP1402505691, 15070206, 84001136, 328350, 85013203, 85013203, 84013978, 84013592, 360838, UP1405204349, 117093, 532653, 1110105097, UP1401502667, 1110109127, UP1402505769, 1110106057, 84007604, UP1452200060, 1110500631, UK01501619, 141802, 320569, UP1405202549, 434512, 1110106056, DL0107519253, 84012326, UP1401501412, 84012362, UP1401501412, 84012362, 356759, 702502853, UP1450236, UP0905204489, 84010880, 320755/327850, DBT/JRF/BET-18/2018- 19/AL/219, 364495, DL0105215814, 11061 3500541
State Government Services	13	UP2501, UP2409
Any Other	05	-

**5.2.4 Sports and cultural activities / competitions organised at the institution level during the year**

Activity	Level	Participants
----------	-------	--------------

CRICKET	UNIVERSITY	Dept. JMC, CCSU, MEERUT
Essay competition	Institution Level	48
Cricket	University	Dept. of JMC, CCSU, Meerut
Badminton	Internal	10
Annual fest	Inter-college	Approx 1000 students participated
Tree Plantation (05)	Institutional	All
Blood Donation Camp, Competitions and guest lecture on Sir Chotu Ram Birth Ceremony	Institutional	100

### 5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
2018-19	Cash award Rs. 41000/-/Silver	Inter-University	Wushu			Ms. Milan Chaprana
2018-19	Cash award Rs. 31000/-/Bronze	Inter-University	Wushu			Mr. Gaurav Solanki
2018-19	Cash award Rs. 31000/-/Bronze	Inter-University	Wushu			Ms. Jyoti
2018-19	Third	Inter-University	Association of Indian University (Wushu Championship)			Bulbul Chaudhary
2018-19	...	National	9th National Sambo Champion 2018-19			Vishu Sharma

2018-19	...	National	All India Open Sambo Championship			Vishu Sharma
2018-19	...	National	UP State Sambo Championship			Vishu Sharma
2018-19	Bronze	National	29th Senior national Wushu(Men/Women) Championship			Bulbul Chaudhary
2018-19	First Position	Inter-university (Regional—North & Central Indian Zones)		Olympiad on Russian Language and Culture, Days of Russian Language , Literature & Culture—2019. 06.02.2019		Parshant Kumar,Kartik Chaudhary, Yakshik, Amar Chauhan ,Shubham Karnwal.
2018-19	Third Position	Inter-university (Regional—North & Central Indian Zones)		Poetry Recitation Competition, Days of Russian Language		Kartik Chaudhary

				, Literature & Culture— 2019. 06.02.201 9.		
2018-19	Certificate of Appreciation	Inter–university		Language Olympiad , Skits in French Language ,		Akanksha Kaushik, Sahil Vashishth, Amit Kumar, Manav Manan
2018-19	Third Position	Inter–university		Tolstoy Quiz (Tolstoy Events), St. Stephen's College, N.Delhi. / 11— 12.04.201 9.		Kartik Chaudhary, Parshant Kumar, Yakshik, Nishant Sharma
2018-19	Certificate of Appreciation	Inter–university (Regional— North & Central Indian Zones)		Poetry Recitation Competiti on, UN- Internatio nal Russian Language Day: 06.06.201 9		Kartik Chaudhary, Parshant Kumar, Yakshik

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Under Process

### 5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

Under Process
5.3.2 No. of registered Alumni:
Under Process
5.3.3 Alumni contribution during the year (in Rupees) :
5.3.4 Meetings/activities organized by Alumni Association :

## CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 Institutional Vision and Leadership

#### 6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The University has prescribed constitution of committees for every process starting from curriculum development, admission of students, management of their classes, their day to day requirements of books, equipment, chemicals, glassware's, software to conduct of their examination, evaluation, result declaration. Due approval of competent authorities (councils) is mandatory for all committees. All administrative functions are also governed and monitored by committees at different levels followed by councils.

Collaboration in the teaching program interdisciplinary approach in teaching and research watch emphasized. Hence pre-PhD Course work to UG and PG classes, there open elective courses were taught by teachers coming from different streams. This approach generally is beneficial for student overall development. Appointment of professors from professor as per advertisement. New job oriented courses opened for enhancing the spectrum of jobs for the students.

#### 6.1.2 Does the institution have a Management Information System (MIS)?

Partial

### 6.2 Strategy Development and Deployment

#### 6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

##### ❖ Curriculum Development:

M.Phil and Ph.D course are introduces in this academic session

##### ❖ Teaching and Learning:

Various subjects related seminar/workshop/special lecture are organised in the department for students and teachers.

##### ❖ Examination and Evaluation:

Teachers are actively engaged in the examination in internal as well as external assessment work.

##### ❖ Research and Development:

Teachers are actively engaged in quality research work. Research paper in national and international journals are under publication. Students of M.Phil are enrolled under the faculty member

##### ❖ Library, ICT and Physical Infrastructure / Instrumentation:

New text and reference book are parched in every academic session. Keeping in mind them increasing numbers of students more copies of books which are already exiting in library were purchased

##### ❖ Human Resource Management:



❖ Industry Interaction / Collaboration				
❖ <b>Admission of Students:</b> Admission to the Department in various courses is given on merit basis. Admission procedure is managed by University administration throw Online registration.				
<b>6.2.2 : Implementation of e-governance in areas of operations:</b>				
❖ <b>Planning and Development :</b> Yes				
❖ <b>Administration:</b> Yes				
❖ <b>Finance and Accounts:</b> Online System for Fee collection, Maximum payment through RTGS/NEFT				
❖ <b>Student Admission and Support:</b> Online System for admission				
❖ <b>Examination:</b> Online Examination and Online Result				
<b>6.3 Faculty Empowerment Strategies</b>				
<b>6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year</b>				
Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support In Rupees
2018	Prof Jaimala	CONIAPS xxiii	-	48947=00
2018	Dr Mukesh Kumar Sharma	23th International Conference of International Academy of Physical Science NAST Kathmandu, Nepal	-	45450=00
2018	Prof. SK Bhardwaj	27 <sup>th</sup> International Ornithological Congress, Vancouver, 19-26 August 2018	Ornithological Congress	1,51,144
2018	Prof. Neelu Jain Gupta	International Conference on Nutritional Biochemistry", held during September 10-11, 2018 at Prague, Czech Republic	European Science Congress	1,02,954
2018	Prof. SK Bhardwaj	National symposium on Avian Biology at department of Zoology, Mizoram University, Aizawl, 22-24, October	Society for Avian Biology	20,116

		2018		
2018	Prof. A.K. Chaubey	14 <sup>th</sup> International Congress of Parasitology,	World Federation of Parasitologists	1,57,850/-

**6.3.2 Number of professional development / administrative training programmes organized by the University for teaching and nonteaching staff during the year**

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2018-19	A workshop on Time Brain and Behaviour	-	6-10 March 2019	110	-
2018-19	One day workshop - Free Software for Psychologists	-	15 May 2019	25	-

**6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year**  
*Total 16*

Title of the professional development programme	Number of teachers	Department	Date and Duration	Institution
Refresher Course in Life Sciences	2	Genetics and Plant Breeding	17/07/2018 to 06/08/2018	Centre for Professional Development in Higher Education (CPDHE), UGC-HRDC, Academic Research Centre Building, University of Delhi, New Delhi
Workshop on SPSS	2	Genetics and Plant Breeding	April 27 –May 04, 2019	Ch. Charan Singh University, Meerut
Refresher Course in Earth sciences	01	Horticulture	6 Dec2018-27 Dec 2018	AMU, Aligarh

(Agricultural Sciences)				
A one-week faculty development program on “Communication for educators”	1	Genetics and Plant Breeding	June 15-19, 2019	Indian Institute of Technology – BHU, Varanasi (UP)
IIRS User Interaction Meet, Dehradun	01	Geography	14/03/2019	Indian Institute of Remote Sensing Kalidas Marg Dehradun
Refresher Course in "Mathematics and Statistics"	01	Mathematics	27 July 16 August	..
KOHA Implementation and RFID Technology integration	1	Library and Information Science	24-25 January 2019	O. P. Jindal Global University
Refresher Course Jamia Millia Islamia New Delhi	1	Chemistry	26 September -17 October 2018 22 days	Jamia Millia Islamia New Delhi
One Day Training program on Human Rights	6	Legal Studies	22 December, 2018	Ch. Charan Singh University, Meerut

#### **6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):**

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime
21	28	00	13

#### **6.3.5 Welfare schemes for**

Teaching	Teachers Welfare Fund
Non-teaching	Medical Facility Through Dispensary
Students	Medical Facility Through Dispensary

#### **6.4 Financial Management and Resource Mobilization**

<b>6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each):</b>				
Institution conducts internal and external audits regularly. Internal audit is done by accounts office and external audits accountant general and local fund office Prayagraj, UP, India.				
<b>6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year (not covered in Criterion III)</b>				
Name of the non-government funding agencies/ individuals		Funds/ Grants received in Rs.		Purpose
		<b>73.98 Lakhs</b>		
<b>6.4.3 Total corpus fund generated: Rs. 374,00,00,000.00</b>				
<b>6.5 Internal Quality Assurance System</b>				
<b>6.5.1 Whether Academic and Administrative Audit (AAA) has been done?</b>				
Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO Certification	Yes	IQAC
Administrative				
6.5.2 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable) NA				
6.5.3 Activities and support from the Parent – Teacher Association (at least three)				
6.5.4 Development programmes for support staff (at least three)				
<b>6.5.5 Post Accreditation initiative(s) (mention at least three)</b>				
<ul style="list-style-type: none"> <li>• Advertisement for the remaining vacant posts after filling up during 2018. The posts generated by Executive Council for different Self- financed programmes are also filled up through due process.</li> <li>• Several MoUs between University/Industry/Institution were signed to increase the exposure of students, polishing their skills and for enhancing their range of career opportunities</li> <li>• ICT initiatives with a thrust on increasing potential of students in handling Computers were taken, activating computer laboratories with wi-fi facilities for writing project reports, preparing presentations and research papers. E- contents were prepared and uploaded on the University library website. Administrative governance was also initiated to the best possible extent as e-governance.</li> </ul>				

**6.5.6**

- a. Submission of Data for AISHE portal : Yes  
b. Participation in NIRF : Yes  
c. ISO Certification : Yes  
d. NBA or any other quality audit : No

**Department of Microbiology was assessed for ISO 9001:2015 (QMS) to build high calibre professional through effort worthy education. Certificate No. 1820180035 dated 15.12.2019 (valid for one year only)**

**6.5.7 Number of Quality Initiatives undertaken during the year**

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to-----)	Number of participants

## CRITERION VII –INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period (from-to)	Participants	
Workshop on engendering budget and gender inclusive development'	28-03-2019	28-03-2019	100

### 7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

50%

### 7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	
Provision for lift	No	
Ramp/ Rails	Yes	02
Braille Software/facilities	No	
Rest Rooms	Yes	04
Scribes for examination	Yes	
Special skill development for differently abled students	Yes	
Any other similar facility		

### 7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2018	7	7	7/4/2018	Women wellness : opportunities and challenges		250

2018			29-10-2018	The truth about # Me too		140
2018			13 सितम्बर 2018	हिन्दी दिवस की पूर्व संध्या पर पोस्टर, स्लोगन व चित्र प्रदर्शनी		50
2018			15/08/2018	Swatantra Divas Samaroh		200
2018			21/06/2018	International yoga day		130
2019			29 जनवरी 2019	नुक्कड़ नाटक द्वारा मतदान जागरूकता अभियान		100
2019			25 जनवरी 2019	“मतदाता दिवस सप्ताह” जनजागरूकता अभियान, पोस्टर व स्लोगन प्रतियोगिता		

### 7.1.5 Human Values and Professional Ethics

#### Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
1. Meerut University Hand Book	1977 , 1987	As the world undergoes technological transformations, the life skills are required on a daily basis change in accordance with the surroundings. The University believes in setting life skills that are appropriate in today's world, with a focus on self-development, problem resolution, and self-evaluation. In the first year, University displays a code of behaviour for students, which they are required to observe throughout their term. Aside from that, University focuses on professional ethics to help students modify their attitudes and behaviours to fit the professional environment.

### 7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-----to-----)	Number of participants
Constitutional Morality the Indian Perspective	30-11-2018	120

Constitution day	11/26/2018	100
Awareness Program On Traffic Rules At Kalptaru Inter College Jitholi, Meerut	27-04-2019	150
Special Lecture On “Constitutional Morality: The Indian Perspective” By Prof. M.P. Singh, Chancellor, Central University Of Haryana & Chair Professor, Centre For Comparative Law, NLU, Delhi	30-11- 2018	80

#### 7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

##### **Green initiative**

Eco friendly trash/litter collection and disposal system. Green initiative started like exhaustive plantation of trees. Replacing traditional bulbs with tube lights and conserving water resources wherever possible, continued. Enrichment of walking Arena Tapovan continued.

##### **Rainwater Harvesting**

Rainwater harvesting systems are in operation in most of the buildings of the University. 38 units are being installed in the campus.

##### **Proper waste disposal measures**

Proper waste disposal measures are taken particularly in the hostels and residential colonies with the help of Municipality. Dustbins are placed at appropriate places. Use of plastic bags is banned in the campuses. Chemical and biological hazardous waste (both liquid and solid) generated from laboratories of School of Sciences (Chemistry, Pharmaceutical Science etc,) and Life Sciences (Zoology, Biotechnology and Biochemistry) are disposed-off properly with necessary precautions.

##### **Efforts for carbon neutrality**

The University has made adequate arrangements for the parking of vehicles. Cigarettes and tobacco products are strictly banned within 100 meters of the campus.

##### **Energy conservation**

The glass windows of the class rooms facilitate the maximal utilization of natural light. The traditional lighting systems are replaced with CFL lighting system. Switching off the electrical equipment when not in use is encouraged. lights and fans are switched off when not in use which conserves energy to a greater extent. All the class rooms are well lit with natural light and very well ventilated.



## 7.2 Best Practices

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link:

<https://www.ccsuniversity.ac.in/ccsu/iqac/Best-Practices-2018-19.pdf>

### 1. INITIATIVE FOR A GREEN CAMPUS

The University has 38 rainwater harvesting devices to collect rainwater and decrease run-off. Rainwater collecting helps to recharge gainers, improve ground water quality through dilution, increase soil moisture, and reduce soil erosion by reducing run-off. Those with impairments can access the University Campus. It offers specific facilities in the Library and other departments, such as ramps, rails, and special restrooms, to meet the needs of individuals with disabilities. More than 200 cars may be accommodated in the parking lot. Differently abled people's vehicles are also accommodated in parking places. The University has built a garbage disposal system that is beneficial to the environment. It promotes trash reduction, the conversion of biodegradable waste to renewable energy or fertiliser, and the disposal of non-biodegradable waste. Solar energy is being used to generate 1260 KW of electricity, enough to meet 30% of demand while simultaneously lowering negative environmental effects. Thanks to three power substations on campus, we are able to provide supply and electrical maintenance to all departments, dormitories, and offices on campus 24 hours a day, seven days a week. A medical plant garden has been developed on the university campus, with a living collection of medicinal and aromatic plants.

### 2. E-GOVERNANCE INITIATIVES

Gateways for online transactions - The university has developed a fee collection and registration system that is accessible over the internet. As a consequence, the disturbance of a long line has been reduced, and the approach is also ecologically friendly because it does not require the use of paper. Bar code technology is employed by lending services. Public and academic health outreach programmes that are self-sustaining. The Central Library of Ch. Charan Singh University runs on SOUL3.0 software and is totally automated. System of 3M security RFID technology is being used in libraries to keep library reading materials safe. WiFi is available across school, with a 16MBPS leased connection providing access from wherever on campus. Throughout the epidemic, a number of webinars were held.

## 7.3 Institutional Distinctiveness

<https://www.ccsuniversity.ac.in/ccsu/distinctiveness.php>

The University is recognized for high impact research, renowned faculty members, appreciable number of students qualifying NET, green technology practices, efforts in implementation of e-governance in online admission to online examination form filling, alongwith online declaration of results.

The University has contributed distinctively to social service for the rural masses during the pandemic outbreak. The teachers, officials, and students, offered masks, sanitizers, food packets to police, poor and bereaved persons. The teachers and students involved efficiently in spreading awareness regarding safety rules and precaution measures to be observed by everyone, besides maintaining their spirit of teaching and learning. Teachers uploaded e-content for the benefit of the students much before the announcement by the Government.

#### **8. Future Plans of action for next academic year (500 words)**

- The university is planning to switch its physical mode of governance part to e-governance. ICT involvement in teaching learning process will be implemented in phasewise manner. The preparedness for pandemic will also be inclusive in all the plans and activities as a new normal.
- Smart Class- rooms will be included for making the best use of available resources. Even a smaller number of faculty can be optimally utilized for meeting the requirement in remote areas, too.
- The National Education Policy draft plan will be studied and the preparation for its implementation will also be made.
- Green initiatives including shifting of institutional dependence on solar energy, more systems for rainwater harvesting, plantation drive and recycling /disposal of trash efficiently, is proposed.
- Parents teachers meeting at least two in a year
- Prepare of skill based short term certificate courses for staff and students under computer Literacy programme.
- Strengthening Remedial classes for disadvantaged group.
- Identification of new sources of funding for various activities of College.
- Automation of accounts for smooth management of finance.
- Organization of Regular Parent Teacher meeting & Alumni meeting for improving stakeholder involvement.
- Organizing awareness programs on gender sensitization by the sexual harassment cell.

Name: Prof. Pawan Kumar Sharma



*Signature of the Coordinator, IQAC*

Name: Prof. Vimala Y.



*Signature of the Chairperson, IQAC*

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### Annexure-I

Nat/Int	Title of the paper	Author & Co-Author	Affiliation of Claimer	Title of the journal	Vol/Issue/ISSN	Year of publication	DOI	Impact Factor	Dept
International	Chemical Degradation of Poly (ethylene terephthalate) for Potential Antimicrobial Activity Evaluation and Molecular Docking Study	4	CCS University	Journal of Polymers and the Environment	26/2/15728900	2018	DOI: 10.1007/s10924-017-0987-4	2.765	DEPTAS
International	C-compactness Via Grills	M.K. Gupta & Monika Gaur		World Scientific News	113/2392-2192	2018			DEPTAS
International	Establishing Relationship Between Maternal Sociodemographic Characteristics and Lead in Umbilical Cord Blood Serum	5	CCS University	Research in Pharmacy and Health Sciences	4/1/2455-5258	2018	DOI: 10.32463/rphs.2018.v04i01.01	0	DEPTAS
International	Inhibitory effect of commercial fungicides against virulent isolate of Rhizoctonia Solani.	16. Arvind Kumar, Ravi Singh Thapa, Abdul Mazeed , Sahadev Singh, Gyanika Shukla,	CCS University	Journal of Pharmacognosy and Phytochemistry	7(3) 1861-1863.	2018	10.13140/RG.2.2.12564.35208	0	DEPTBIOT

		Ravi Kumar and Mahend rakumar							
Internati onal	Use of degenerate primers for molecular identification of begomovirus associated with yellow vein mosaic and leaf curl disease of okra in Meerut (UP)	Arvind Kumar, Gyanika Shukla, Mahend rakumar , Sahdev Singh, Tanu Shri and Vijay Kumar	CCS Univer sity	Global Journal for Research Analysis	7(6) 119- 122.	2018	<a href="https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/article/use-of-degenerate-primer-s-for-molecular-identification-of-begomovirus-associated-with-yellow-vein-mosaic-and-leaf-cur">https:// www. world widejo urnals. com/g lobal- journa l-for- resear ch- analys is- GJRA /articl e/use- of- degen erate- primer s-for- molec ular- identif ication -of- begom ovirus - associ ated- with- yellow -vein- mosai c-and- leaf- cur</a>	0	DEPTBI OT

Internati onal	Notes on Distribution of Desmodium scorpiurus (sw.) Desv. (Fabaceae) in North- West India	Malik, V. and Moham mad, I.	CCS Unicer sity, Meerut	Indian Forester	144 (4)/0019- 4816	2018			DEPTB OTA
Internati onal	Aegilops cylindrica Host. (Poaceae) -a new distributional record for northern India.	Malik, V. and Moham mad, I.	CCS Unicer sity, Meerut	Journal Of the Bombay Natural History Society	115	2018	10.170 87/jbn hs/201 8/v11 5/102 837.		DEPTB OTA
Internati onal	Occurrence of Terminalia muelleri Benth. (Combretaceae) in Western Uttar Pradesh	Saini, L., Tyagi, A. and Malik, V.	CCS Unicer sity, Meerut	Plant Archives	19 (2):/0972- 5210	2019			DEPTB OTA
Internati onal	The Cradle of the Flowering Plants.	Malik. V.	CCS Unicer sity, Meerut	Journal of Plant Developme nt Sciences	11(12):/2348 9170	2019			DEPTB OTA
Internati onal	Studies on Certain Factors Influencing Biosorption of Basic Fuschin from its Aqueous Solution by Aspergillus Fumigatus	Neelam Sagar, Harjeet Singh, Shipra Chaudh ary and Rup Narayan	Resear ch Superv isor	Journaql of Biological and Chemical Research	36/1/0970- 4973	2019		4.2 75	DEPTB OTA
Internati onal	Potential use of brick kiln coal fly ash to ameliorate biochemical parameters and nitrogen fixation efficiency of Pisum sativum L	Rajpoot , L., Kumar, K., Asma and Kumar, A.		Internation al journal of pharmaceut ical research of Bio-science	7(5)	2018		5.5 67	DEPTB OTA

Internati onal	Review on a weed Parthenium hysterophorus L	Lalita and Kumar A		Internation al journal of crruent research and Review	Vol. 10. Issue 17	2018		7.8 93	DEPTB OTA
Internati onal	Approach for improve plant (Pisum sativum L.) growth and yield using kiln coal fly ash amended soil	32. Rajpoot , L., Kumar, K.,, Asma and Kumar, A		Journal of Emerging Technologi es and Innovative Research	Vol. 5, Issue 7	2018		7.9 5	DEPTB OTA
Internati onal	Allelopathic potential of Ageratum conyzoides L. on growth and development of Pisum sativum L	Kumar N, Kumar K, Asma and Kumar A		Internation al Journal of Current Research	Vol. 10, Issue, 07	2018		7.9 92	DEPTB OTA
Internati onal	Physiochemical Characterization and Dematerialization of Coal Class F Flyash Residues From Thermal Power Plant	Moham mad Nadeem Akhtar, Janisaar Akhtar and NaziaTa rannum	CHAU DHAR Y CHAR AN SING H UNIV ERSIT Y MEER UT	Civil Engineerin g Journal	5/5/2476- 3055	2019	<a href="https://doi.org/10.28991/cj-2019-03091310">https:// doi.or g/10.2 8991/c ej- 2019- 03091 310</a>	1.4 46	DEPTC HEM
Internati onal	Synthesis, Electronic Spectral Study and Antifungal Evaluation of Mixed Ligand Complex of Dibasic Tridentate Schiff Base and	NaziaTa rannum, Mukti Verma and Moni	CHAU DHAR Y CHAR AN SING H	Asian Journal of Chemistry	31/5/0975- 427X	2019	<a href="http://dx.doi.org/10.14233/ajchem.2019.217">http:// dx.doi .org/1 0.1423 3/ajch em.20 19.217</a>	0.1 5	DEPTC HEM

	Naphthoic Acid with Transition Metal Ions	Verma	UNIVERSITY MEERUT				35		
International	Applications of finite element modelling in failure analysis of laminated glass composites	Teotia, M. and Soni, R.K	Ch. Charan Singh University, Meerut	Engineering Failure Analysis	94/1350-6307	2018	<a href="https://doi.org/10.1016/j.engfailanal.2018.08.016">https://doi.org/10.1016/j.engfailanal.2018.08.016</a>	2.203	DEPTC HEM
International	Applications of finite element modelling in failure analysis of laminated glass composites	Teotia, M. and Soni, R.K	Ch. Charan Singh University, Meerut	Engineering Failure Analysis	95/1350-6307	2018	<a href="https://doi.org/10.1016/j.engfailanal.2018.08.016">https://doi.org/10.1016/j.engfailanal.2018.08.016</a>	2.203	DEPTC HEM
International	Salen Type Copper (II) Complexes as Flame Retardants for PVC Sheets	Teotia, M., Verma, A., Akitsu, T., Tanaka, S., Haraguchi, T. and Soni, R.K.	Ch. Charan Singh University, Meerut	Journal of Scientific and Industrial Research	78/0022-4456	2019	<a href="http://nopr.niscair.res.in/handle/123456789/45691">http://nopr.niscair.res.in/handle/123456789/45691</a>	0.843	DEPTC HEM
International	“Synthesis, stereochemical and biological studies of mono-nitrophenol complexes with benzofurathiosemicar	Mukti verma, SumanRani, Moni Verma, NaziaTa	C.C.S. U, Meerut	Asian Journal of Chemistry	vol.30 No.8, 2018	2018		4.568	DEPTC HEM



	bazide ligand	rannum							
Internati onal	Structure-based rational design, synthesis, crystal structure, DFT and molecular docking of 1, 4-benzene dicarboxamide isomers with application as hardeners	Teotia, M., Tarannu m, N., Chauha n, M. and Soni, R.K.	Ch. Charan Singh Univer sity, Meerut	New Journal of Chemistry	43/21/1144- 0546	2019	<a href="https://doi.org/10.1039/C9NJ01560D">https:// doi.or g/10.1 039/C 9NJ01 560D</a>	3.0 69	DEPTC HEM
Internati onal	Highly-sensitive Immunochromatogra phic Detection of Antibiotic Ciprofloxacin in Milk.	O.D. Hendric kson, I. E.A. Zvereva , A. Shanin, A.V. Zherdev , N. Tarannu m, B.B. Dzantie v.	CHAU DHAR Y CHAR AN SING H UNIV ERSIT Y MEER UT	Applied Biochem Microbiolo gy	54/6/1608- 3024	2018	<a href="https://doi.org/10.1134/S000368381806008X">https:// doi.or g/10.1 134/S 00036 83818 06008 X</a>	0.8 86	DEPTC HEM
Internati onal	Synthesis and Analysis of Stereochemical and Biological Studies of mono-nitrophenol Complexes with BenzofurathioSemicarbazide Ligand	NaziaTa rannum, Mukti Verma, Suman Rani and Moni Verma	CHAU DHAR Y CHAR AN SING H UNIV ERSIT Y MEER UT	Asian Journal of Chemistry	30/8/0975- 427X	2018	<a href="http://dx.doi.org/10.14233/ajchem.2018.21353">http:// dx.doi .org/1 0.1423 3/ajch em.20 18.213 53</a>	0.1 5	DEPTC HEM
Internati onal	Preparation and Application of Modified Chitosan based Carbobetaine	NaziaTa rannum, Rizwan Khan	CHAU DHAR Y CHAR	Asian Journal of Chemistry	31/1/0975- 427X	2018	<a href="https://doi.org/10.14233/a">https:// doi.or g/10.1 4233/a</a>	0.1 5	DEPTC HEM

	Gel System for Treatment of Acephate Contaminated Water	and Prashant Singh	AN SINGH UNIVERSITY MEERUT				jchem. 2019.2 1596		
International	Photocured characteristics of fast photocurable acrylic formulations and investigations by differential photo calorimeter	Teotia, M., Chauhan, M., Choudhary, P. and Soni, R.K.	Ch. Charan Singh University, Meerut	Journal of Thermal analysis and Calorimetry	137/1388-6150	2018	<a href="https://doi.org/10.1007/s10973-018-7907-2">https://doi.org/10.1007/s10973-018-7907-2</a>	2.5 22	DEPTC HEM
International	Structure-based rational design, synthesis, crystal structure, DFT and molecular docking of 1, 4-benzene dicarboxamide isomers with application as hardeners	Teotia, M., Tarannum, N., Chauhan, M. and Soni, R.K.	Ch. Charan Singh University, Meerut	New Journal of Chemistry	43/21/1144-0546	2019	<a href="https://doi.org/10.1039/C9NJ01560D">https://doi.org/10.1039/C9NJ01560D</a>	3.0 69	DEPTC HEM
International	Photocured characteristics of fast photocurable acrylic formulations and investigations by differential photo calorimeter	Teotia, M., Chauhan, M., Choudhary, P. and Soni, R.K.	Ch. Charan Singh University, Meerut	Journal of Thermal analysis and Calorimetry	137/1388-6150	2018	<a href="https://doi.org/10.1007/s10973-018-7907-2">https://doi.org/10.1007/s10973-018-7907-2</a>	2.5 22	DEPTC HEM
International	Synthesis and antifungal study of mixed ligand complex of Ni(II) with dibasic	Mukti verma, MoniVerma, NaziaTara	C.C.S. U, Meerut	Asian Journal of Chemistry	vol.30, No.5, ISSN-0970-7077	2018		4.5 68	DEPTC HEM

	tridentate Schiff base as primary and naphthoic acid as co-ligand	nnun							
Internati onal	Salen Type Copper (II) Complexes as Flame Retardants for PVC Sheets	Teotia, M., Verma, A., Akitsu, T., Tanaka, S., Haraguchi, T. and Soni, R.K.	Ch. Charan Singh University, Meerut	Journal of Scientific and Industrial Research	78/0022-4456	2019	<a href="http://nopr.niscair.res.in/handle/123456789/45691">http://nopr.niscair.res.in/handle/123456789/45691</a>	0.843	DEPTC HEM
Internati onal	Revised Formula for Estimating CPU Burst	vandana	SCRIE T, CCSU Meerut	Journal of International Academy of Physical Sciences	22/4/0974-9373	2018	0	0	DEPTD CA
Internati onal	Electronics and Communication Engineering	2	1.316 (IET ELECTRONICS LETTERS) AND 1.972 (IET MICROWAVES, ANTENNAS AND PROPAGATION)						DEPTEC

Internati onal	MIMO Antenna with Built-in Circular Shaped Isolator for Sub-6 GHz 5G Applications	Shobhit Saxena, Binod Kumar Kanaui a, Santanu Dwari, Sachin Kumar, Rahul Tiwari	Indian Institut e of Techno logy, Dhanb ad	IET Electronics Letters	54/8/0013- 5194	2018	<a href="https://doi.org/10.1049/el.2017.4514">https:// doi.or g/10.1 049/el. 2017.4 514</a>	1.3 16	DEPTEC
Internati onal	Compact Ultra- Wideband Microstrip Antenna with Dual Polarization/Multi- Notch Characteristics	Shobhit Saxena, Binod Kumar Kanaui a, Santanu Dwari, Sachin Kumar, Rahul Tiwari	Indian Institut e of Techno logy, Dhanb ad	IET MICROW AVES,AN TENNAS AND PROPAGA TION	12/9/1751- 8733	2018	<a href="https://doi.org/10.1049/iet-map.2017.0219">https:// doi.or g/10.1 049/ie t- map.2 017.02 19</a>	1.9 72	DEPTEC
Internati onal	Evaluation and Examination System: Challenges and Strategies	co author	Resear ch Superv isor	Rumination s	Voi. no-9 / 22296751	2018	Dece mber	5	DEPTE DUC
Internati onal	Classroom behaviour controlling techniques and emotionalintelligence of elementary school teachers A Comparative analysis	Co- Author	Guidin g and help in Resear ch	Rumination s	Voi. no-9 / 22296751	2018		5	DEPTE DUC
Internati onal	A Comparative study of social values of students of government and private senior	co author	Resear ch Superv isor	Internation al Journal of Researchin Social	Vol.-8 22492496	2018		7.0 81	DEPTE DUC

	secondary schools			Science					
International	Performance advancement of Energy detection in Cognitive radio over Composite shadowed Nakagami-M fading with maximum ratio combining reception	Nidhi Chauhan & Dr. Om Prakash	-	IJERA	Vol 8/ Issue 10/2248-9622	2018	-	3.741	DEPTEI
International	Assessment of genetic diversity and population structure in gladiolus ( <i>Gladiolus hybridus</i> Hort.) by ISSR markers	Veena Chaudhary (corresponding author), Mukesh Kumar, Shailendra Sharma (corresponding author), Navneet Kumar, Vipin Kumar, Hemant Kumar Yadav, Shiveta Sharma, and Ujjwal Sirohi	Genetics and Plant Breeding; CCSU, Meerut	Physiology and Molecular Biology of Plants	24/3/0971-5894	2018	10.1007/s12298-018-0519-2	2.3	DEPTG ENE
International	High-density genetic mapping of a major QTL for resistance to multiple races of loose smut in a tetraploid wheat	Kumar Sachin, Knox RE, Singh AK, DePauw	Ch. Charan Singh University, Meerut	PLoS ONE	13 (2) e0192261	2018	<a href="https://doi.org/10.1371/journal.pone.0192261">https://doi.org/10.1371/journal.pone.0192261</a>	3.2	DEPTG ENE

	cross.	RM, Campbell HL, Isidro-Sanchez J, Fran R. Clarke, Curtis J. Pozniak ,Amido uN'Daye,Brad Meyer, Andrew Sharpe, Yuefen gRuan, Richard D. Cuthbert,Daryl Somers, George Fedak					1		
International	The evolution of CRISPR/Cas9 and their cousins Hope or Hype.	Chaudhary K, Chattopadhyay A & Pratap D	CCS University Meerut	Biotechnology Letters	40/	2018	<a href="https://doi.org/10.1007/s10529-018-2506-7">https://doi.org/10.1007/s10529-018-2506-7</a>	1.97	DEPTG ENE
International	Further studies on sugar transporter (SWEET) genes in wheat (Triticum aestivum L.)	21. Tinku Gautam , Gautam Saripalli , Vijay Gahlaut , Anuj Kumar,	CCS University, Meerut	Molecular Biology Reports	46(2)	2019		1.889	DEPTG ENE

		PK Sharma, HS Balyan and PK Gupta							
International	B.Tech	2							DEPTIT
International	Institute of Legal Studies	2	4.35						DEPTLAW
International	Tragic Vision in Arthur Miller's All my sons	Dr Meenakshi	Social Research foundation	Tragic Vision in Arthur Miller's All my sons	2455-0817	2019			DEPTLAW
International	Information Technology Application in Health Science Libraries: A study of Delhi	Siddiqui, JA	Ch. Charan Singh University Meerut	International Journal of Library and Information Studies	Volume 8, Number 4	2018			DEPTLIBR
International	JMC	1	2.4						DEPTMATH
International	Mathematics	1							DEPTMATH
International	Attribute-Based Authentication on the Cloud for Thin Clients	Maged Hamada Ibrahim, SaruKumari*, Ashok Kumar Das, Vanga Odelu	Department of Mathematics, Chaudhary Charan Singh University, Meerut, 250004	Journal of Supercomputing, Springer	74(11) page no. 5813-5845, Print ISSN0920-8542 Online ISSN1573-0484	2018	DOI 10.1007/s11227-016-1948-8	1.088	DEPTMATH

			, U.P., India						
Internati onal	Stability of a Double Diffusive Convection in a Darcy Porous Layer Saturated with Maxwell Nanofluid under Macroscopic Filtration Law A Realistic Approach	Jaimala, Reema Singh, Vipin Kumar Tyagi	Depart ment of Mathe matics, Chaud haryCh aran Singh Univer sity,M eerut	Internation al Journal of Heat and Mass Transfer	125/-/0017- 9310	Oct-18	<a href="https://doi.org/10.1016/j.jheatmasstransfer.2018.04.070">https:// doi.or g/10.1 016/j.i jheatm asstra nsfer.2 018.04 .070</a>	3.5 61	DEPTM ATH
Internati onal	Health Status Index Using Sugeno's Mediative Logic	M K Sharma	Depart ment of Mathe matics C.C.S. Univer sity, Meerut	IJRAR	Volume 6, Issue 2 (E- ISSN 2348- 1269, P- ISSN 2349- 5138)	2019			DEPTM ATH
Internati onal	MediativeSugeno's- TSK Fuzzy Logic based Screening Analysis to Diagnosis of Heart Disease	M.K. Sharma & Nitesh Dhiman	Depart ment of Mathe matics C.C.S. Univer sity, Meerut	Applied Mathematic s	10, 448-467	2019	<a href="http://www.scirp.org/journal/am">http:// www. scirp.o rg/jour nal/am</a>		DEPTM ATH
Internati onal	Inventory Model For Non- Instantaneous Decaying items with partial Backlogging under Inflationary Environment	M K Sharma	Depart ment of Mathe matics C.C.S. Univer sity,	Internation al Journal of Pure and Applied Mathematic s	Vol. 118, No. 19 2018, pp. 2407- 2417	2018	<a href="http://www.ijpam.eu">url- https:/ /www. ijpam. eu</a>		DEPTM ATH



			Meerut						
Internati onal	Vague Reliability of a network using sugeno's fuzzy failure rates	M K Sharma	Depart ment of Mathe matics C.C.S. Univer sity, Meerut	Journal of Engineerin g (IOSRJEN)	Vol. 08, Issue 12 (December. 2018),   V (IV)    PP 38- 48	2018			DEPTM ATH
Internati onal	Fuzzy Reliability Analysis of Heating Fans Using Mediative Fuzzy Logic	M K Sharma &Haren dra Yadav	Depart ment of Mathe matics C.C.S. Univer sity, Meerut	IOSR Journal of Engineerin g (IOSRJEN)	ISSN (e): 2250-3021, ISSN (p): 2278-8719 Vol. 09, Issue 6 (  V (IV)    PP 01- 06	2019			DEPTM ATH
Internati onal	S-controllability of a partially observed semilinear integrodifferential stochastic control system	Mohit Kumar and Sandeep Kumar	Depart ment of Mathe matics, Chaud hary Charan Singh Univer sity, Campu s Meerut , Uttar Prades h (India)	Internation al Journal of Dynamics and Control	6/1/2195- 2698 (online) 2195-268X	2018	10.100 7/s404 35- 016- 0279- 1		DEPTM ATH
Internati onal	To solve matrix games with fuzzy goals using piecewise linear membership	Sandeep Kumar	Depart ment of Mathe	Journal of Proceeding s of the Jangjeon	21/4/1598- 7264	2018	<a href="http://dx.doi.org/10.1777">http:// dx.doi .org/1 0.1777</a>		DEPTM ATH

	function		maths, Chaudhary Charan Singh University, Campus Meerut , Uttar Pradesh (India)	Mathematical Society			7/pjms 2018.2 1.4.62 7		
International	A Pharmaceutical Inventory Model for Varying Deteriorating Items with Price Sensitive Demand and Partial Backlogging Under the Effect of Learning	S R SINGH, M RASTOGI	DEPARTMENT OF MATHEMATICS, CCS UNIVERSITY, MEERUT	International Journal of Applied and Computational Mathematics	5/3/21995796	2019	10.1007/s40819-019-0661-8	0.33	DEPARTMENT
International	An inventory system for varying deteriorating pharmaceutical items with price-sensitive demand and variable holding cost under partial backlogging in healthcare industries	S R SINGH, M RASTOGI	DEPARTMENT OF MATHEMATICS, CCS UNIVERSITY, MEERUT	Sādhana	0256-2499	2019	10.1007/s12046-019-1075-3	1.271	DEPARTMENT
International	A partially backlogged supply chain model for deteriorating items	S R SINGH, S SHAR	DEPARTMENT OF MATHEMATICS	International Journal of Logistics Systems	33/2/1742-7975	2019	10.1504/ijlsm.2019.1001	0.46	DEPARTMENT

	under reverse logistics, imperfect production/remanufacturing and inflation	MA	EMATICS, CCS UNIVERSITY, MEERUT	and Management			13		
International	Inventory model for deteriorating items with incremental holding cost under partial backlogging	S R SINGH, S SINGH	DEPARTMENT OF MATHEMATICS, CCS UNIVERSITY, MEERUT	International Journal of Mathematics in Operational Research	15/1/1757-5850	2019	10.1504/ijmor.2019.10022834	0.48	DEPTMATH
International	Optimal strategy for an inventory model based on agile manufacturing under imperfect production process	S R SINGH, M RASTOGI	DEPARTMENT OF MATHEMATICS, CCS UNIVERSITY, MEERUT	International Journal of Mathematics in Operational Research	14/1/1757-5850	2019	10.1504/ijmor.2019.10017877	0.48	DEPTMATH
International	Two levels of storage model for deteriorating items, stock dependent demand and partial backlogging with both rented warehouses	S R SINGH, A ATRI	DEPARTMENT OF MATHEMATICS, CCS UNIVERSITY,	International Journal of Process Management and Benchmarking	9/4/1460-6739	2019	10.1504/ijpm.2019.10025119	0.33	DEPTMATH

			MEER UT						
Internati onal	A Secure Authentication Scheme Based on Elliptic Curve Cryptography for IoT and Cloud Servers	Saru Kumari, Marimu thu Karuppi ah, Ashok Kumar Das*, Xiong Li, Fan Wu, Neeraj Kumar	Depart ment of Mathe matics, Chaud hary Charan Singh Univer sity, Meerut , 250004 , U.P., India	Journal of Supercomp uting, Springer,	Vol. 74(12), Page No. 6428-6453, ISSN 0920- 8542 (Print) 1573-0484 (Online)	2018	DOI 10.100 7/s112 27- 017- 2048- 0	1.0 88	DEPTM ATH
Internati onal	An enhanced three factor based authentication protocol using wireless medical sensor networks for healthcare monitoring	Rifaqat Ali, Arup Kumar Pal, Saru Kumari *, Arun Kumar Sangaia h, XiongLi , Fan Wu	Depart ment of Mathe matics, Chaud hary Charan Singh Univer sity, Meerut , 250004 , U.P., India	Journal of Ambient Intelligence and Humanized Computing, Springer	ISSN 1868- 5137 (Print) 1868-5145 (Online)	208	<a href="https://doi.org/10.1007/s12652-018-1015-9">https:// doi.or g/10.1 007/s1 2652- 018- 1015- 9</a>	0.8 35	DEPTM ATH
Internati onal	Secure CLS and CL- AS schemes designed for VANETs	Pankaj Kumar, Saru Kumari *, Vishnu Sharma, Xiong	Depart ment of Mathe matics, Chaud hary Charan	Journal of Supercomp uting, Springer	75(6)3076- 3098,	2019	<a href="https://doi.org/10.1007/s11227-018-2312-">https:// doi.or g/10.1 007/s1 1227- 018- 2312-</a>	1.3 26	DEPTM ATH

		Li, Arun Kumar Sangaiah, S. K. Hafizul Islam	Singh University, Meerut, 250004, U.P., India				y		
International	DCA	1							DEPTMCA
International	IJERT	1	7.87						DEPTME
International	Microbiology	2	4						DEPTMICR
International	Morphological based genetic diversity of Cowpea	MOOL ENDR A, TRIVE NI SHAR MA, ANJAL I MALIK AND NERAJ TOND ON	1Department of Botany, Shri Venkateshwar a University, Gajraul a (UP), India	Plant Archieves	Vol. 18, Special Issue (ICAAAS-2018), 2018/ ISSN 0972-5210	2018		0.27	DEPTMICR
International	RAPD BASED GENETIC DIVERSITY ASSESSMENT OF COWPEA	MOOL ENDR A, TRIVE NI SHAR MA, ANJAL I MALIK AND NERAJ	Department of Botany, Shri Venkateshwar a University, Gajraul a (UP),	Plant Archieves	Vol. 18 No. 2/ e-ISSN:2581-6063 (online), ISSN:0972-5210	2018		0.27	DEPTMICR

		TOND ON	India						
Internati onal	Wireless Sensor Network Protocol for Sector Based Multi Hop Clustering Technique	Ajay Kumar Shukla and Yogesh Pal	Depart ment of Microb iology, CCS Univer sity Meerut	Avyukta Internation al Journal of Multidiscip linary Study & Re-Search	ISSN:2455- 9776	2018	UGC id: 63251	4.4 7	DEPTMI CR
Internati onal	The analysed cluster mechanism based on the cluster algorithm in wireless sensor network within heterogeneous mode of application	Ajay Kumar Shukla and Yogesh Pal	Depart ment of Microb iology, CCS Univer sity Meerut	Avyukta Internation al Journal of Multidiscip linary Study & Re-Search	ISSN:2455- 9776	2018	63251	4.4 7	DEPTMI CR
Internati onal	Design and Development of Plant Resistance Gene Database	Bhashk ar Tripathi , AK Mishra, Soma S Marla, Ajay K. Shukla, Shashan k Rana and Reetu Gaur	Depart ment of Microb iology, CCS Univer sity Meerut	European Journal of Pharmaceut ical and Medical Research (EJPMR)	ISSN:239432 11	2018	ICV- 79.75	6.2 22	DEPTMI CR
Internati onal	Wireless Sensor Network Protocol for Sector Based Multi Hop Clustering Technique	Ajay Kumar Shukla and Yogesh Pal	CCSU	Avyukta Internation al Journal of Multidiscip linary Study &	ISSN2455- 9776	2018	UGC id 63251	4.4 7	DEPTMI CR

				Re-Search					
International	Design and Development of Plant Resistance Gene Database	Bhashkar Tripathi, AK Mishra, Soma S Marla, Ajay K. Shukla, Shashank Rana and Reetu Gaur	CCSU	European Journal of Pharmaceutical and Medical Research (EJPMR)	ISSN23943211	2018	01/01/0131674/16ICV-79.75	6.222	DEPTMICR
International	The analysed cluster mechanism based on the cluster algorithm in wireless sensor network within heterogeneous mode of application	Ajay Kumar Shukla and Yogesh Pal	CCSU	Avyukta International Journal of Multidisciplinary Study & Re-Search	ISSN2455-9776	2018	UGC id 63251	4.47	DEPTMICR
International	Efficient Identification of Novel Antifungal Compounds Targeting Cytochrome-B of FusariumOxysporumf .sp. Lycopersici by Virtual Screening and Statistical Analysis	ReetuGour, AP Garg, and Ajay Kumar Shukla	CCSU	JETIR www.jetir.org	ISSN-2349-5162	2018	Journal No 63975	7.95	DEPTMICR
International	Development of Solanumnigrum Plant Database with JAVA	1. SHASHANK RANA, SHUBHANGI GAUR, NIKUN	CCSU	Our Heritage	ISSN 0474-9030	2019			DEPTMICR

		AJ BHAR DWAJ EKAN K RANA							
Internati onal	Screening of Functional Groups and Related Antibacterial Activity of Mesua ferrea L	Dr. Anjali Malik	CCSU	Internation al Journal of Pharmaceut ical Sciences Review and Research	ISSN 0976	2019	044X	0.6 4	DEPTMI CR
Internati onal	Characterization of chickpea (Cicerarietinum L.) genotypes through morphological and RAPD analysis	3. SavitaB udania, Manju K Choudh ary, Payal Chaudh ary and Arunab h Joshi	CCSU	Internation al Journal of Chemical Studies	7(5)	2019			DEPTMI CR
Internati onal	Genetic diversity assessment of safflower (Carthamustinctorius L.) genotypes through morphological and RAPD marker	4. Priya Gupta, Manju K Choudh ary, Jayshre eMunot, Shakunt alaPali wal, Payal Chaudh ary and SavitaB	CCSU	Journal of Pharmacog nosy and Phytochemi stry	8(5)	2019			DEPTMI CR



		udania							
Internati onal	Assessment of genetic diversity in coriander (Coriandrum sativum L.) genotypes through RAPD marker	5. Savita B udania, Shakunt ala Pali wal, Jayshre e Munot, Payal Ch audhary and Manju C haudhar y	CCSU	GREEN FARMING	10(6)	2019			DEPT MI CR
Internati onal		20	54.9						DEPT PE DU
Internati onal		20	54.9						DEPT PE DU
Internati onal	Physics	1	0.5						DEPT PH YS
Internati onal	Hydrogen induced resistance and optical transmittance of Pulsed laser deposited Pd/Mg thin films	Yogendra K. Gautam *, Ashwani Kumar, Anit K. Ambedkar, Vipin Kumar, Beer Pal Singh	Depart ment of Physic s, C.C.S. Univer sity Campu s Meerut - 250004 , Uttar Pradesh, India	Applied Innovative Research	1	2019			DEPT PH YS
Internati	Physics	2	0.58						DEPT PH

onal									YS
Internati onal	Vertically aligned few-layered graphene based non-cryogenic bolometer	Anil K. Yadav, S.M. Khan, A. Kundu, R. Rani, N. Sion, James McLauh glin and Devi S. Misraan d Kiran S. Hazra	CCS Univer sity	MDPI C Journal	5	2019	10.339 0/c502 0023		DEPTPH YS
Internati onal	Electrochemical studies of EDLC Cells fabricated using drum stick (DS) activated charcoal	Mukta Tripathi and Anuj Kumar	Dept. of Physic s, CCS Univer sity Meerut	Materials Today Proceeding s	5/2214-7853	2018	10.101 6/j.ma tpr.20 18.05. 033		DEPTPH YS
Internati onal	Synthesis and characterization of zinc oxide nanoparticles and activated charcoal based nanocomposite for supercapacitor electrode application	MS Yadav, N Singh, A Kumar	JUET, Guna	Journal of Materials Science Materials in Electronics	29/1573- 482X	2018	10.100 7/s108 54- 018- 8672- 5	2.4 78	DEPTPH YS
Internati onal	Large area vertical aligned MoS2 layers toward the application of thin film transistor	Shresth a Tyagi, Ashwan i Kumar, Manoj Kumar, Beer Pal	Depart ment of Physic s, C.C.S. Univer sity, Meerut	Materials Letters	0167-577X	2019	<a href="https://doi.org/10.1016/j.matlet.2019.04.117">https:// doi.or g/10.1 016/j. matlet. 2019.0 4.117</a>	3.4 23	DEPTPH YS

		Singh	250 004, India						
Internati onal	Substitution of Al <sup>3+</sup> to Zn <sup>2+</sup> sites of ZnO enhanced the photocatalytic degradation of methylene blue under irradiation of visible light	Hitesh Kumar Sharma, R Archana, Beer Pal Singh, S Ponnusamy, Y Hayakawa, C Muthamizhchelvan, P Raji, Deuk Young Kim, Sanjeev K Sharma	Depart ment of Physic s, C.C.S. Univer sity, Meerut 250 004, India	Solid State Sciences	12932558	2019	<a href="https://doi.org/10.1016/j.solidstasci.2019.05.011">https://doi.org/10.1016/j.solidstasci.2019.05.011</a>	3.0 59	DEPTPH YS
Internati onal	Intellectual Roots of Independent Regulatory Authorities in America and India’,		CCSU	Indian Journal of Public Administ ration	64/3/001955 61	2018	NA		DEPTPS C
Internati onal	Changing Ideological Contours of Planning in India	Author	CCSU	Indian Journal of Public Administ ration	LXXIX (4)/00195510	2018	NA		DEPTPS C
Internati onal	Meaningful experiments by design (Invited book review)	Snehlata Jaswal	Thapar Univer sity	Quarterly Journal of Experiment al Psychology	71(9)	2018		2.4 88	DEPTPS YC

Internati onal	HATHRATNAVLI AND HATHPRADIPIKA NAAMAK GRANTHO KI VARTMAAN KE SAAPEKS ME SAARTHAKTA	NAVJY OTI SIDDH U		JOURNAL OF EMERGIN G TECHNOL OGIES AND INNOVAT IVE RESEARC H	23495162	2018	09- Sep- 18	5.8 7	DEPTSA NS
Internati onal	To Raise the Polyclonal Immuno- Probe(s) and Development of Enzyme Immuno- Assay for Detection of Cross Reactivity of Alternaria brassicae and their Different Isolates. Vol.6 , Issue.3 , pp.56-64,	Singh, A., Shukla, G., and S. S. Gaurav (2019).	CCS Univer sity	Internation al journal of Scientific Research in Biological Sciences.	06-Mar	2019			DEPTSE ED
Internati onal	Synthesis and Applications of Biogenic Silver Nanoparticles. Volume 36 (1), pp 1- 4	Singh, A., Gaurav, S. S., Shukla, G., and P. Rani (2019).	CCS Univer sity	J. Biol. Chem. Research,	36 (1)	2019			DEPTSE ED
Internati onal	Epigenomics Projects in Crop Plants An Ocean of Possibilities.	Shukla, G., Gaurav, S. S., Singh, A., and P. Rani (2019).	CCS Univer sity	J. Biol. Chem. Research	36 (1)	2019			DEPTSE ED
Internati onal	Farmers attitude towards farming and sustainable	author		Shodhdristi	Vol 10. no 2, Feb 2019. ISSN 0976-	2019		2.5 91	DEPTSO CI

	agriculture				6650.				
Internati onal	Technology for sustainable rural development	co- author		Journal Med Crave	eISSN 2576- 4470.	2019			DEPTSO CI
Internati onal	“Women ‘s Empowerment and Reproductive Health Behavior in rural Area”	Alok Kumar with Neetu Siddhart ha		Remarking An Analisation , Vol.3, No11, February. 2019	Vol.3, No11,ISSN- 0973-3914	Februa ry. 2019			DEPTSO CI
Internati onal	Statistics	3	.....						DEPTST AT
Internati onal	A TWO IDENTICAL UNIT PARALLEL SYSTEM WITH TWO PHASE REPAIR AND WAITING TIME OF REPAIRMAN FOR PHASE-I REPAIR	Pradeep Chaudh ary and Surbhi Masih	Chaud hary Charan Singh Univer sity, Meerut	Internation al Journal of Agricultura l and Statistical Sciences	Vol. 14, No. 2/0973-1903	2018	....		DEPTST AT
Internati onal	Estimation of Stress Strength Reliability of Inverse Weibull Distribution under Progressive First Failure Censoring	Krishna H., Dube M. and Garg R.	C.C.S. Univer sity, Meerut	Austrian Journal of Statistics	Vol 48, No. 1, 1026597X	2019	doi.or g/10.1 7713/a js.v47i 4.638	0.7 75	DEPTST AT
Internati onal	Classical and Bayesian inference in two parameter exponential distribution with randomly censored data	Krishna H. and Goel N.	C.C.S. Univer sity, Meerut	Computatio nal Statistics	Vol. 33 No. 1, 0943-4062	2018	https// doi.or g/10.1 007/s0 0180- 017- 0725- 3	0.5 2	DEPTST AT
Internati onal	MCMC estimation of Multi-Component Load-Sharing System Model and its	Bhupen dra Singh and	Chaud hary Charan Singh	Iranian Journal of Science and Technology	43/2/1028- 6276	2019	https// doi.or g/10.1 007/s4	1.1 94	DEPTST AT

	application	Reetu Goel	Univer sity, Meerut	, Transaction s A Science			0995- 018- 0527- 7		
Internati onal	Classical and Bayesian analysis of a two identical unit standby system with fault detection, minor and major repairs under geometric distributions	Rakesh Gupta, Alka Chaudh ary, Suman Jaiswal and Bhupen dra Singh	Chaud hary Charan Singh Univer sity, Meerut	Internation al Journal of Agricultura l and Statistical Sciences	14/2/0973- 1903	2018	-		DEPTST AT
Internati onal	Reliability Estimation of Modified Weibull Distribution with Type-II Hybrid Censored data	Bhupen dra Singh and Reetu Goel	Chaud hary Charan Singh Univer sity, Meerut	Iranian Journal of Science and Technology , Transaction s A Science	42/3/1028- 6276	2018	<a href="https://doi.org/10.1007/s40995-016-0124-6">https:// doi.or g/10.1 007/s4 0995- 016- 0124- 6</a>	1.1 94	DEPTST AT
Internati onal	Questioning Key Compromise Attack on Ostad-Sharif et al.'s Authentication and Session key Generation Scheme for Healthcare Applications	Saru Kumari, Pradeep Chaudh ary, Chien- Ming Chen and Muham mad Khurra m Khan	Chaud hary Charan Singh Univer sity, Meerut	IEEE Access	Vol. 7/2169- 3536	2019	10.110 9/AC CESS. 2019.2 90573 1	4.0 98	DEPTST AT
Internati onal	Verifier-based anonymous password- authenticated key exchange protocol in	Qihui Zhang, Pradeep Chaudh ary,	Chaud hary Charan Singh Univer	Mathematic al Biosciences and Engineerin	Vol. 16, Issue 5/1547- 1063	2019	10.393 4/mbe. 20191 80	1.3 13	DEPTST AT

	the standard model	Saru Kumari, Zhiyin Kong and Wenfen Liu	sity, Meerut	g					
International	An efficient certificateless key exchange protocol for heterogeneous networks in human-centered IoT systems	Li Chen, Ke Zhang, Saru Kumari, Muhammad Khurram Khan, Zhiying Kong and Pradeep Chaudhary	Chaudhary Charan Singh University, Meerut	International Journal of Communication Systems	Special Issue/1074-5351	2019	10.1002/dac.4093	1.278	DEPTSTAT
International	Biological Monitoring of exposure to ambient lead and cadmium using avian feathers A study from northern India.	Verma, Y. Singh, A. Rana, S.V.S.	CCS University	Human and ecological risk assessment	1549-7860	2018		5.19	DEPTT OXI
International	Zinc oxide nanoparticles inhibit dimethylnitrosamine induced liver injury in rat.	Rani, V. Verma. Y, Rana, K. Rana, S.V.S	CCS University	Chemico Biological Interactions	92797	2018	10.1016/j.cbi.2017.10.009	4.79	DEPTT OXI
International	Renal toxicity of nanoparticles of cadmium sulphide in	Rana, K. Verma,	CCS Univer	Chemosphere	11/11/00456535	2018	10.1016/j.	7.086	DEPTT OXI

	rat.	Y. Rani, V. Rana, S.V.S	sity						
Internati onal	‘Biological monitoring of exposure to ambient lead and cadmium using avian feathers A study from northern India.	Verma, Y. Singh, A. Rana, S.V.S.	CCS Univer sity, Meerut	(Human and ecological risk assessment,	1080-7039	2018		5.1 9	DEPTT OXI
Internati onal	Endoplasmic reticulum stress induced by toxic elements-A review of recent developments	Rana SVS	CCS Univer sity, Meerut	Biol. Trace Elements Res.	-	2019	10.100 7/ss12 011- 019- 01903 -3	2.3 6	DEPTT OXI
Internati onal	Bright light at night alters the perception of day length in Indian weaver bird (Ploceus philippinus)	Kumar, J., Malik, S., Bhardw aj, S. K. and Rani, S	Depart ment of Zoolog y, CCS Univer sity, Meerut , India	Journal of Experiment al Zoology Part A. Ecological Integrative Physiology	329488-496	2018		1.3	DEPTZ OOL
Internati onal	Study of Steinernema hermaphr oditum (Nematoda: Rhabditida), from the West Uttar Pradesh, India	Aashaq Hussain Bhat; Ashok Kumar Chaube y, Ebrahi m Shokoo hi&Phat u William Mashela	CCS Univer sity, Meerut	Acta Parasitologi ca	64/ISSN: 18961851, 12302821	2019	<a href="https://doi.org/10.2478/s11686-019-00061-9">https://doi.org/10.2478/s11686-019-00061-9</a>	1.0 26	DEPTZ OOL



International	Study of Steinernema hermaphrodite (Nematoda: Rhabditida), from the West Uttar Pradesh, India	Aashaq Hussain Bhat; Ashok Kumar Chaubey, Ebrahim Shokoo hi&PhatuWilliam Mashela	CCS University, Meerut	Acta Parasitologica	64/ISSN: 18961851, 12302821	2019	<a href="https://doi.org/10.2478/s11686-019-00061-9">https://doi.org/10.2478/s11686-019-00061-9</a>	1.026	DEPTZ OOL
International	Current Status.....Cytotoxic Value	Hina Qamar, Sumbul Rahman, and D. K. Chauhan	Ch. Charan Singh University, Meerut	Current Drug Targets	20/10/1389-4501	2019	102174/1389450120666/9042920314	3.522	DEPTZ OOL
International	Green Synthesis.....Momordica charantia	Hina Qamar, Sumbul Rahman, and D. K. Chauhan, Ashok Tiwari, Vikram adityaUpmanyu	Ch. Charan Singh University, Meerut	Journal of Nano Medicine	15/1178-2013	2020	178.171.25.69	4.471	DEPTZ OOL
International	First molecular evidence of Thelohanellus wallagoi Sarkar, 1985 (Myxozoa) from economically important foodfish, freshwater shark	Abhishek Gupta1, Anshu Chaudhary2*, Anupma	C.C.S University Meerut	Acta Parasitologica	1.335	Jul-18	DOI 10.1515/ap-2018-0075	1.335	DEPTZ OOL

	Wallago attu(Siluridae) in India (4) (PDF) First molecular evidence of Thelohanelle wallago i Sarkar, 1985 (Myxozoa) from eco	Garg2, Chandni Verma2 , Hridaya S. Singh2 and Bindu Sharma							
International	Stability of a Double Diffusive Convection in a Darcy Porous Layer Saturated with Maxwell Nanofluid under Macroscopic Filtration Law: A Realistic Approach (Elsevier (scopus indexed, UGC listed, Web of Science)).	Jaimala, Reema Singh, Vipin Kumar Tyagi	Department of mathematics, C C S University Meerut	International Journal of Heat and Mass Transfer	125/ 290-309/ 0017-9310	-2018	10.1016/j.ijheatmasstransfer.2018.04.070	3.891	SCRIET
National	Fungal Biosorption An Innovative Treatment Method for the Removal of Textile Dyes	3	Co-author	Research & Reviews A Journal of Life Sciences	8/2/2249-8656	2018	Nil		DEPTBIOT
National	Equilibrium Studies on Sorption of Basic Fuchsin Dye Using Living Biomass of Aspergillus niger and Humicola grisea	3	Co-author	Bio-Science Research Bulletin	34/1/2320-3161	2018	10.5958/2320-3161.2017.0005.0		DEPTBIOT
National	Biodecolorization of Textile Dye Effluent by Biosorption on Plant Biomass and Equilibrium Modelling	2	Author	Research & Reviews A Journal of Life Sciences	9/1/2249-8656	2019	Nil		DEPTBIOT
National	Botany	02-Saksha							DEPTBOTA

		m, Y.Vimala and Ishwar Singh (2018) Range of metabol ic flexibili ty for antioxid ant potentia l of ten wild and orname ntal Astrace an plants of Meerut World Journal of Pharma ceutical Researc h 7(8):90 8-921							
National	Botany	01- Dhillon Juhi and Y. Vimala (2018) Salt Stress Toleran							DEPTB OTA

		ce by C- N Balance in calli of Vegetati ve part of Cissus quadran gularis L. and Calotro pis procera L. Vegetos 31(Spec ial) 40- 44							
National	Botany	03- Gupta, Komal and Y. Vimala (2018) Support ive allelopa thic effect of Partheni um hystero phorus on Azadira chta indica. J. Indian bot.Soc. 97							DEPTB OTA

		(1&2):1 26-130							
National	Role of Foreign Capital in Development of Indian Pharmaceutical Industry since Independence	Prof Dinesh Kumar	CCS University, Meerut	Journal of Socio-Economic Review	Vol-5 No-2/2231-8479	2018			DEPTECON
National	Industrial Productivity in Haryana and Uttar Pradesh- A Comparative Analysis	Prof Dinesh Kumar	CCS University, Meerut	Journal of Socio-Economic Review	Vol.7,No,1/2 321-8479	2019			DEPTECON
National	Education	4							DEPTE DUC
National	A comparative study of Environmental Awareness of students of government and private senior secondary schools	co author	Research Supervisor	Journal of Management Research and analysis	Vol.-05 2394-2770	2018		4.8 78	DEPTE DUC
National	MANJU KAPOOR AND HER PORTRAYAL OF INDIAN LIFE	LAVI SHARMA AND PROF. VIKAS SHARMA	RESEARCH SCHOLAR	NOTIONS	0976-5247	2018		3.9 531	DEPTE NGL
National	A CRITICAL STUDY OF SOCIO-ECONOMIC PATTERN IN THE NOVELS OF CHETAN BHAGAT	PROF. VIKAS SHARMA AND SADM A	RESEARCH SCHOLAR	NOTIONS	0976-5247	2018		3.9 531	DEPTE NGL

National	HISTORY AS ART IN MID NIGHT's CHILDREN	SATYE NDRA AND PROF. VIKAS SHAR MA	RESE ARCH SCHO LAR	NOTIONS	0976-5247	2018		3.9 531	DEPTE NGL
National	FURY HAMARTIA IN THE PERSONALITY OF PROF. SOLANKA	SATYE NDRA AND PROF. VIKAS SHAR MA	RESE ARCH SCHO LAR	SHOD GYANAN TIKA	582X	2018		3.9 531	DEPTE NGL
National	SOCIAL JUSTICE AS A PROMINENT THEME IN THE NOVELS OF BHABANI BHATTACHARYA	DR. PAYAL SHAR MA AND PROF. VIKAS SHAR MA	EX- RESE ARCH SCHO LAR	THE CREATIV E LAUNCHE R	2465-6580	2018		3.9 531	DEPTE NGL
National	DIFFICULT DAUGHTER's A CRITICAL APPRECIATION	LAVI SHAR MA AND PROF. VIKAS SHAR MA	RESE ARCH SCHO LAR	NOTIONS	0976-5247	2018		3.9 531	DEPTE NGL
National	भारतीयसमकालीनकलाकीसमीक्षा	Dr. Purnima Vashish tha	ISSN	History Alumni (MUHA)	09735577 Vol-XXXI	2018			DEPTFA RT
National	भारतमेंचित्रकलाकासफर	Dr. Purnima Vashish tha	ISBN	रंगभूमिकलासंस्कृ तिकेविविधआयाम	9789381130 483 Vol-I	2019			DEPTFA RT

National	Assessment of genetic variability and genetic advance in wheat ( <i>Triticum aestivum</i> L.) genotypes under normal and heat stress environment	R.S. Thapa, P.K. Sharma, D. Pratap, T. Singh and Anuj Kumar	CCS University, Meerut	Indian J. of Agricultural Research	53(1)	2019			DEPTG ENE
National	Antimicrobial profiling of <i>Lactobacillus</i> spp. isolated from Indian fermented foods	Neha Khagwal and P.K. Sharma	CCS University, Meerut	Int. J. Pure and Appl. Biosciences	7(2)	2019			DEPTG ENE
National	Isolation and characterization of potential probiotic strains isolated from traditional Indian fermented foods	Neha Khagwal, D.C. Sharma and P.K. Sharma	CCS University, Meerut	Int. J. Curr. Microbiology and Appl. Sciences	8(3)	2019			DEPTG ENE
National	Geography	1	3.5						DEPTG EOG
National	ADHUNIK SANDARBHON ME GANDHIVAD KI PRASANGIKTA	AUTHOR		ABHIVYANJANA	2277-9884	APRIL-JUNE 2018			DEPTHIND
National	RASHTRAVAD KE BADALTE AAYAM	AUTHOR		SAMAYANTAR	2249-0469	Feb-18			DEPTHIND
National	HINDI CINEMA KA VAISHVIK PARIDRISHYA	AUTHOR		ABHIVYANJANA	2277-9884	Dec-18			DEPTHIND
National	GUJRAT PAKISTAN SE GUJRAT HINUSTAN	AUTHOR		NAYA GYANODAY		May-18			DEPTHIND

National	SRIJAN KA RASAYAN	AUTH OR		KATHAK RAM		Jun-18			DEPTH ND
National	Effect of integrated nutrient management on yield parameters of broccoli ( <i>Brassica oleracea</i> L var. <i>italica</i> ) cv. Pusa KTS- 1	Krishan Choudh ary, Pavitra Dev, Jitendra Kumar, Vinuj Kumar and Tarun Kumar		Internation al Journal of Agricultura l Invention	3(1) 223 – 226	Decem ber, 2018			DEPTH ORT
National	Impact of foliar application of different levels of GA3 and NAA on reproductive and quality parameters of tomato ( <i>Solanum Lycopersicum</i> L.)	Vivak Ujjwal, Manoj Kumar Singh, Pavitra Dev, Mohit Chaudh ary, Ashish Kumar and Ram Lakhan Maurya		Journal of Pharmacog nosy and Phytochemi stry	(SP5) 84-86	Octob er, 2018			DEPTH ORT
National	Effect of plant growth regulators on growth and yield traits of radish ( <i>Raphanus sativus</i> L.)	Avinash Tomer, Pavitra Dev, Jitendra Kumar, Akshya Kumar and Vinuj Kumar		HortFlora Research Spectrum	8(1&2) 29- 32	June, 2019			DEPTH ORT



National	Effect of integrated nutrient management on yield parameters of broccoli (Brassica oleracea L var. italica) cv. Pusa KTS-1	Krishan Choudhary, Pavitra Dev, Jitendra Kumar, Vinuj Kumar and Tarun Kumar		International Journal of Agricultural Innovation	3(1) 223 – 226	December, 2018			DEPTH ORT
National	Effect of plant growth regulators on growth and yield traits of radish (Raphanus sativus L.).	2. Avinash Tomer, Pavitra Dev, Jitendra Kumar, Akshya Kumar and Vinuj Kumar		HortFlora Research Spectrum	8(1&2) 29-32	June, 2019			DEPTH ORT
National	OPPORTUNITY IN ACCESSIBLE TOURISM IN INDIA	DR. NEERA J CHAUDHARY	N/A	INTERNATIONAL JOURNAL OF EDUCATION AND SCIENCE RESEARCH REVIEW	5/ISSN : 2349 - 1817	2018	2018	3.228	DEPTIBS
National	A STUDY OF SOCIAL MEDIA MARKETING AND ITS IMPACT ON BUYING BEHAVIOUR	SWATI SHARMA	CCSU	SAJMS	4/12/23951019	2019	0	0	DEPTIBS

National	Institute of Legal Studies	2	4.35						DEPTL AW
National	Institute Of Legal Studies	1	-						DEPTL AW
National	Human Resource Management in Government College Libraries : A study of Uttar Pradesh	Siddiqui , JA, Kumar, Devendra and Abdul Quadir	Ch. Charan Singh University Meerut	Indian Journal of Information Sources and Services	Volume 7, No. 2	2017			DEPTLI BR
National	Bibliometric Study of “The British Journal of Psychology (2012-2016)”	Siddiqui , JA, Jyoti Mishra and Shivani	Ch. Charan Singh University Meerut	Indian Journal of Library & Information Science	Volume 11, Number 3	2017			DEPTLI BR
National	The Bibliometric Study of the Journal “Indian Historical Review (1999-2016)	Siddiqui , JA and Ritu Kalsi	Ch. Charan Singh University Meerut	Indian Journal of Library & Information Science	Volume 11, Number 3	2017			DEPTLI BR
National	Citation Analysis of Doctoral Theses in the field of International Studies submitted to Jawaharlal Nehru University, New Delhi (2000-2011)	Siddiqui , JA and Mahima Tyagi	Ch. Charan Singh University Meerut	Indian Journal of Library & Information Science	Volume 11, Number 3	2017			DEPTLI BR
National	Indian Journal of Experimental Biology: A bibliometric study (2011-2012)	Siddiqui , JA and Rajni Rani	Ch. Charan Singh University Meerut	Indian Journal of Library & Information Science	Volume 12, Number 3	2018			DEPTLI BR
National	Citation analysis of Ph.D. theses in	Siddiqui , JA and	Ch. Charan	Library Progress	Volume 38,	2018			DEPTLI

	Education submitted to Ch. Charan Singh University, Meerut (1971-2015)	Ritika Gautam	Singh University Meerut	(International)	Number 2				BR
National	JMC	2	2.8						DEPTM ASS
National	Reliability Analysis of a system by using Sugeno (TSK) Fuzzy Model	M. K. Sharma & Pradeep Chaudhary	Department of Mathematics C.C.S. University, Meerut	Bulletin of Pure and Applied Sciences, Section E-Maths & Stat.	Vol. 37E, NO.2, pp. 499-506, 2018 ISSN: 0970-6577 (Print) ISSN: 2320-3226	2018	10.5958/2320-3226.2018.00054.1		DEPTM ATH
National	Microbiology	2	1						DEPTMICR
National	Theoretical investigations on NLO crystal 1-[4-(methylsulfanyl)phenyl]-3-(4-nitrophenyl) prop-2-en-1-one	Mahesh Pal, Singh Yadav and Anuj Kumar	Dept. of Physics, CCS University Meerut	Asian Journal of Physics	27/1/0971-3093	2018			DEPTPHYS
National	Template free synthesis of PbS nanoparticles by sol-gel facile method under IR radiation at room temperature	Ravi Kant, Jyotshana Gaur, Sanjeev Kumar Sharma, Beer Pal Singh	Department of Physics, C.C.S. University, Meerut 250 004, India	Applied Innovative Research (AIR)	2581-8198	2019			DEPTPHYS
National	Hydrogen induced resistance and optical transmittance of pulsed laser deposited	Yogendra K Gautam	Department of Physics	NISCAIR-CSIR	2581-8198	2019	<a href="http://nopr.niscair.res.in/handle/123456789/12345">http://nopr.niscair.res.in/handle/123456789/12345</a>	0.923	DEPTPHYS

	Pd/Mg thin films	Ashwan i Kumar, Anit K Ambed kar, Vipin Kumar, Beer Pal Singh	s, C.C.S. Univer sity, Meerut 250 004, India				ndle/1 23456 789/4 9573		
National	Plant Protection	3	0.045						DEPTPL AN
National	ShukraNiti me VarnitSushasanke Sutra SamkalinShasan/Pras hasankeVisheshSand arbh me	Prof. Pawan Kumar Sharma	Self	Shodh Manthan	9765255	2019	NA		DEPTPS C
National	Shiksha SamajAur Rajya	Prof. Pawan Kumar Sharma	Seif	SabhyataSa mvad	vol.1 ank 4	2019	NA		DEPTPS C
National	LoktantraKeVividhS waroopEkAdhyan	Bhartiy a Rajneeti Vigyan Parisha d	NA	BharatiyaR aajnitiVigy anShodhPat rika'	ISSN-2229- 452X	2018	NA		DEPTPS C
National	भारतीयसंघीयव्यवस्थाकीअसमरूपी यविशेषताएं	Author	CCSU	ज्ञानगरिमासिंधु,	58/April_Ju ne/23210443	2018	NA		DEPTPS C
National	राष्ट्रीयआपदाप्रबंधनप्राधिकरणकी नियामकीयभूमिका	Author	CCSU	Lok Prashasan	10/2/ 22492577	2018	NA		DEPTPS C
National	Genetics & Plant Breeding	2							DEPTSE ED
National	“Reproductive Health Status and Fertility Behavior among	Alok Kumar with		Interdiscipl inary Journal of	Vol.6, No.5, /ISSN 2393- 8358	May. 2019			DEPTSO CI

	Muslim Women”	Amreen Fatma		Contemporary Research,					
National	Statistics	3	.....						DEPTSTAT
National	Copping with advances in toxicology- an experience of five decades	Rana SVS	CCS University, Meerut	Advances in pharmacology and Toxicology	20/1/0973-2381	2019	-		DEPTTOXI
National	chemical Disaster and their management-an overview	Rana SVS	CCS University, Meerut	EveryMan's Science	LIII/6/	2019	-		DEPTTOXI
National	Biological Monitoring.....Indian Perspective	Rana SVS	CCS University, Meerut	Res. J. Env. Toxicol.	12/2/2315-5698)	2018	-	1.1 2	DEPTTOXI
National	Protection of Metal toxicity by melatonin-Recent Advances	Rana SVS	CCS University, Meerut	E. C. Pharmacology and Toxicology	6/9/	2018			DEPTTOXI
National	Notes on Steinernemaabbasi (Rhabditida: Steinernematidae) strains and virulence tests against lepidopteron and coleopterans pests	Aasha, Ashok Kumar Chaubey & Aasha Hussain Bhat	CCS University, Meerut	Journal of Entomology and Zoology Studies	7/2/e-ISSN: 2320-7078 p-ISSN: 2349-6800	2019			DEPTZOOL
National	Population characteristics of an schnoceran louse Companulotesbidentatuscompar infesting blue rock pigeons in district Meerut (UP)	Rana, S.S., Bhardwaj, S.K. and Gupta, N	Department of Zoology, Chaudhary Charan Singh	Annals of Entomology	37(01)87-90	2019			DEPTZOOL

			Univer sity, Meerut						
National	Notes on Steinernemaabbasi (Rhabditida: Steinernematidae) strains and virulence tests against lepidopteron and coleopterans pests	Aasha, Ashok Kumar Chaube y&Aash aqHussa in Bhat	CCS Univer sity, Meerut	Journal of Entomolog y and Zoology Studies	7/2/e-ISSN: 2320-7078 p- ISSN: 2349- 6800	2019			DEPTZ OOL
National	Description of Teratocephalus indicus sp. nov.(Nematoda: Teratocephalidae) from India	Shikha Ahalava t& Ashok Kumar Chaube y	CCS Univer sity, Meerut	Indian Journal of Nematolog y	49/1/p-ISSN 0303-6960 e- ISSN: 0974- 4 44 4	2019			DEPTZ OOL
National	Existence of entomopathogenic nematodes and their mass production in Meerut, Uttar Pradesh	Vidhi Tyagi & Ashok Kumar Chaube y	CCS Univer sity, Meerut	Journal Experiment al Zoology, India	22/1/p-ISSN, 0972- 0030 e-ISS: 0976 1780	2019			DEPTZ OOL
National	Nematode Community Structure and Efficacy of the Free-Living Nematode Metarhabditisandress yana as a Toxicological Assay Organism	Shikha Ahalava t& Ashok Kumar Chaube y	CCS Univer sity, Meerut	Indian journal of Nemtaolog y	48/2/p-ISSN 0303-6960 e- ISSN: 0974- 4 44 4	2018			DEPTZ OOL
National	Presence of.....to Adulthood	Nikunj Bhardw aj, Priyavri t Chauha n and	Ch. Charan Singh Univer sity, Meerut	Scholarly Research Journal for interdiscipli nary Studies	5/43/2278- 8808	2018	Jan-18	6.1 7	DEPTZ OOL

		Dushyant Kumar Chauhan							
National	Susceptibility of.....Staphylococcus aureus Infection	Nikunj Bhardwaj, Priyavrit Chauhan and Dushyant Kumar Chauhan	Ch. Charan Singh University, Meerut	Scholarly Research Journal for interdisciplinary Studies	5/43/2278-8808	2018	Jan-18	6.17	DEPTZ OOL
National	Triactinomyxon..... Meerut Region	Neetu, D. K. Chauhan, Sangeeta Pal	Ch. Charan Singh University, Meerut	Journal of Natural resource and Development	13/1/0974-5033	2018	19.01.2018		DEPTZ OOL
National	Immunopathological.. .....Kuroiler Chicks	D. K. Chauhan, Mod. Irfan, PayalBajharia, Jyoti, pooja chauhan	Ch. Charan Singh University, Meerut	Journal of Natural resource and Development	13/1/0974-5033	2018	09.05.2018		DEPTZ OOL





## ANNEXURE II

Department	Title of the paper	Author	Journal	Publication Date/Year	Volume	Issue	Page Number	Citation WOS	Citation Scopus	Citation Index
DEP TAG	Performance Evaluation of Prototype Single Row Gladiolus Planter	Triveni Prasad Singh and Ashutosh Mishra	International Journal of Agricultural Engineering	ISSN: 2278-0181	2018					
DEP TAS	Synthesis, spectral characterization, and evaluation of antimicrobial activity of O,O'-alkanediyl S-(N-phthalimidomethyl) dithiophosphates and zinc bis(O,O'-alkanediyl ...	5	Phosphorus, Sulfur, and Silicon and the Related Elements	2017	192	3	300-306		2	2
DEP TAS	Assessment of heavy metal contamination zones of biota of Western Uttar Pradesh	5	Int. J. Environmental Technology and Management	2017	20	01 - Feb	01-Sep		0	1

	Terrain, India using atomic absorption spectroscopy		nt							
DEP TAS	C-alpha-(I)-Compact Spaces	M. Gaur and M.K. Gupta	Proceedings of the Jangjeon Mathematical Society	15987264	October, 2018					
DEP TBI OT	Pros and cons of fungicides An Overview.	17. Anju Rani, Raj Singh, Permod Kumar and Gyanika Shukla	International Journal of Engineering Science & Research Technology	2017	6(1) 112-117. ISSN No. 2277-9655	1	112-117	17	12	
DEP TBI OT	Ecofriendly management of late blight of potato caused by Phytophthora infestans (L).	18. Rani, A., Singh, R., Kumar, P., Shukla, G. and Singh, C	International Journal of Pharmacy Research & Technology	2017	7	1	21-27	1	1	1
DEP TBI OT	Changes in the number of the species and fungal populations colonizing decomposing wheat crop residues	19. Singh, R., Rani, A., Kumar, P., Singh, C. and Shukla, G.,	International Journal of Pharmacy Research & Technology	2017	7	2	23-37	6	6	6
DEP TBI OT	To Raise the Polyclonal Immuno-Probe (s) and Development of Enzyme Immuno-Assay for	Amardeep Singh, Gyanika Shukla, Shailendra Singh Gaurav	Int. J. Sci. Res. in Biological Sciences Vol	2347-7520	2019	- - -	Genetics and Plant Breeding			

	Detection of Cross Reactivity of Alternaria brassicae and their Different Isolates									
DEP TBI OT	Synthesis and Applications of Biogenic Silver Nanoparticles	Amardeep Singh, Gyanika Shukla, Shailendra Singh Gaurav	Journal of Biological and Chemical Research	23 12 - 00 88	201 9	- - - -				
DEP TBI OT	Biogenic Silver Nanoparticles as Potential Fungicide against Fusarium Wilt Disease	Gyanika Shukla and Amardeep Singh Poonam Rani, Lily Trivedi, Shailendra Singh Gaurav	Journal of Biological and Chemical Research	23 12 - 00 88	201 9	- - - -	Genetics and Plant Breeding			
DEP TBI OT	Epigenomics Projects in Crop Plants: An Ocean of Possibilities	Gyanika Shukla and Amardeep Singh Poonam Rani, Shailendra Singh Gaurav	Journal of Biological and Chemical Research	IS S N 23 12 - 00 88	201 9	- - -	Genetics and Plant Breeding			
DEP TCH EM	Salen Type Copper (II) Complexes as Flame Retardants for PVC Sheets	MeenuTeo tia	Journal of Scientific and Industrial research	Ja n./ 20 19	78		46-49	1	1	
DEP TCH EM	Photocured characteristics of fast photocurable acrylic	MeenuTeo tia	Journal of Thermal Analysis and Calorimetr	N ov - 18	137		133-141	1	1	

	formulations and investigations by differential photo calorimeter		y							
DEP TCH EM	Structure-based rational design, synthesis, crystal structure, DFT and molecular docking of 1, 4-benzene dicarboxamide isomers with application as hardeners	MeenuTeo tia	New Journal of Chemistry	22 - Apr - 19	43	21	7972-7983			
DEP TCH EM	Applications of finite element modelling in failure analysis of laminated glass composites	MeenuTeo tia	Engineering Failure analysis	Dec - 18	94		412-437	10	10	
DEP TCH EM	Synthesis and Analysis of Stereochemical and Biological Studies of mono-nitrophenol Complexes with Benzofurathio Semicarbazide Ligand	NaziaTara nnum	Asian Journal Of Chemistry	01 - Aug - 18	30	8	1863-1867			
DEP TCH EM	Preparation and Application of Modified Chitosan	NaziaTara nnum	Asian Journal Of Chemistry	30 - Nov -	31	1	121-127			

	based Carbobetaine Gel System for Treatment of Acephate Contaminated Water			18						
DEP TCH EM	Physiochemical Characterization and Dematerialization of Coal Class F Flyash Residues From Thermal Power Plant	NaziaTaranum	Civil Engineering J	22 - May - 19	5	5	1041-1051			
DEP TCH EM	Synthesis, Electronic Spectral Study and Antifungal Evaluation of Mixed Ligand Complex of Dibasic Tridentate Schiff Base and Naphthoic Acid with Transition Metal Ions	NaziaTaranum	Asian Journal Of Chemistry	28 - Mar - 19	31	5	1041-1044			
DEP TCH EM	Structure-based rational design, synthesis, crystal structure, DFT and molecular docking of 1,4 benzene dicarboxamide isomers with application as hardeners	NaziaTaranum	New J of Chemistry	22 - Apr - 19	43	21	7972-7983			
DEP TCH	Highly-sensitive	NaziaTaranum	App BiochemMi	19 -	54	6	670-676	3	3	3

EM	Immunochromatographic Detection of Antibiotic Ciprofloxacin in Milk		Microbiology	Dec - 18						
DEP TCH EM	Applications of finite element modelling in failure analysis of laminated glass composites	R.K. Soni	Engineering Failure analysis	Dec - 18	94		412-437	10	10	
DEP TCH EM	Salen Type Copper (II) Complexes as Flame Retardants for PVC Sheets	R.K. Soni	Journal of Scientific and Industrial research	Jan./ 20 19	78		46-49	1	1	
DEP TCH EM	Photocured characteristics of fast photocurable acrylic formulations and investigations by differential photo calorimeter	R.K. Soni	Journal of Thermal Analysis and Calorimetry	Nov - 18	137		133-141	1	1	
DEP TEC	MIMO antenna with built-in circular shaped isolator for sub-6 GHz 5G applications	Shobhit Saxena	IET Electronics Letters	Apr - 18	54	8	478-480	30 (Cross Ref) and 51(as per Google Scholar)	0	30
DEP TEC	Compact Ultra-Wideband	Shobhit Saxena	IET Microwave s Antennas	Jul- 18	12	9	1546-1553	6	0	6

	Microstrip Antenna with Dual Polarization/Multi-Notch Characteristics		And Propagation							
DEP TEN GL	29. Gertrude: The Deceiver or the Stupid?	R Kumar	Hindu	20 17		M a y - J u l y				2
DEP TEN GL	The Influence of Civil War on American Literature	R Kumar and nitin Kumar	International Journal of Multidisciplinary Research and Development	20 17	4	7		5		
DEP TEN GL	28. Analysis of a Modern Classic: The Great Gatsby	R Kumar and nitin Kumar	International Journal of Academic Research and Development	20 17	2	4	165-166			5
DEP TEN GL	Rationalising the Extraordinary Men: A Study of Dostoevsky's Crime and Punishment	Ravindra Kumar	International Journal of Communication	20 17	XI V	2		5		
DEP TEN GL	Psycho-Social Dilemma in Arjun Dangle's Promotion	Ravindra Kumar	Polyphony of Indian Literary Tradition	20 17				5		
DEP TEN	Tracing the Existential	Ravindra Kumar,	Creative Forum-	20 17	30	J a		5		

GL	Strain in Shakespeare	Medhavini Yadav	Journal of Literary and Critical Writings			n - D e c				
DEP TGE NE	To Raise the Polyclonal Immuno-Probe(s) and Development of Enzyme Immuno-Assay for Detection of Cross Reactivity of Alternaria brassicae and their Different Isolates	Amardeep Singh, Gyanika Shukla and S. S. Gaurav	Int. J. Sci. Res. in Biological Sciences	23 47 - 75 20	201 9	- - -	---			
DEP TGE NE	Anti-CRISPR Proteins Counterattack of Phages on bacterial defence (CRISPR/Cas) system.	Chaudhary K, Chattopadhyay A & Pratap D	Journal of Cellular Physiology	20 17	233	1	57-59			7
DEP TGE NE	Genetic diversity and population structure analysis of chrysanthemum (Dendranthema grandiflora Tzvelev) germplasm based on RAPD markers.	Kumar, S., Kumar, M., Yadav, H.K., Sharma, S., Kumar, S.	Journal of Environmental Biology	M ay - 17	38	3	457-464		4	
DEP TGE NE	First report of Cucumber mosaic virus infecting	Lepcha SS, Chaudhary K &	Plant Disease	20 17	101	5	844			2



	Musa x paradisiaca cv. chinichampa in Sikkim, northeast India.	Pratap D								
DEP TGE NE	High-density genetic mapping of a major QTL for resistance to multiple races of loose smut in a tetraploid wheat cross	Sachin Kumar	PLoS One	2018	13	2	e0192261	7		
DEP THI ND	चीनमेंहिंदीऔरभारतीय संस्कृति	प्रो॰नवीनचन्द्रलो हनी	गगनांचलभारतीय सांस्कृतिकसंबंधपरिषद	2018						
DEP THI ND	वर्तमानपरिपेक्ष्य : प्रवासीसाहित्यकीदशाव दिशा	प्रो॰नवीनचन्द्रलो हनी/ श्रीमोहनीकुमार	डॉ॰भीमरावअम्बे डकरविश्वविद्यालय , आगरा	2018						
DEP THI ND	सुधाओमर्डीगराकीकविताओंमेंसंवेदनाकेविविध आयाम	प्रो॰नवीनचन्द्रलो हनी/ श्रीयोगेंद्रसिंह	शोधदृष्टि - सुधाओमर्डीगराका साहित्य	2018	Ist					
DEP THI ND	ब्रिटेनमेंप्रवासीहिंदीलेखन : चिंतनकेविविधआयाम	प्रो॰नवीनचन्द्रलो हनी/ श्रीयोगेंद्रसिंह	वैश्विकहिंदीसाहित्य औरतेजेन्द्रशर्मा	2018	Ist					
DEP THI ND	अमेरिकाकाप्रवासीहिंदी साहित्य : अवधारणाएवंस्वरूप	प्रो॰नवीनचन्द्रलो हनी/ श्रीयोगेंद्रसिंह	प्रवासीहिंदीसाहित्यऔरसुदर्शनप्रिय दर्शिनी	2018	Ist					
DEP THI ND	अमेरिकाकेप्रवासीहिंदी साहित्यमेंसमाजएवंसंस्कृति	प्रो॰नवीनचन्द्रलो हनी/ श्रीयोगेंद्रसिंह	वाङ्मय (त्रैमासिकहिंदीपत्रिकाप्रवासीअंक)	2018						
DEP THI ND	निर्वासनउपन्यासमेंअभिव्यक्तमानवीयपीड़ा	प्रो॰नवीनचन्द्रलो हनी/ श्रीयोगेंद्रसिंह	शोधनवनीत (षाण्मासिकीअंतरराष्ट्रीयशोधपत्रिका)	2018						
DEP TIB S	RURAL RETAIL AND CHALLENGES FOR MARKETING	SWATI AGARWAL	GLOBAL INFORMATION AND BUSINESS STRATEGIES	9.78935 + 12	2018-2019					
DEP	Stability of a	Jaimala,	Internation	O	125	-	290- 309		6	6

TM ATH	Double Diffusive Convection in a Darcy Porous Layer Saturated with Maxwell Nanofluid under Macroscopic Filtration Law: A Realistic Approach	Reema Singh, Vipin Kumar Tyagi	al Journal of Heat and Mass Transfer	ct - 18						
DEP TM ATH	A Provably Secure Biometrics- based Authenticated Key Agreement Scheme for Multi-server Environments	Saru Kumari	Multimedia Tools and Application s, Springer,( Web of Science)	20 18	77	2	2359- 2389	29		
DEP TM ATH	A Certificateless Aggregate Signature Scheme for Healthcare Wireless Sensor Network	Saru Kumari	Sustainable Computing Informatics and Systems, Elsevier (Web of Science)	20 18	18	- -	80-89	54		
DEP TPH YS	Fast and reversible hydrogen sensing properties of Pd/Mg thin film modified by hydrophobic porous silicon substrate	A Sanger, A Kumar, S Chauhan, YK Gautam, R Chandra	Sensors and Actuators B Chemica	20 15	213		252		3	S c o p u s
DEP TPH	A comparative analysis of the	Anil K Malik	NANOSYS TEMS:	22 20	201 8	S c	Departm ent of			

YS	observed effects of 2D tunneling bifurcations for quasione dimensional and quasitwodimensional Au–QD systems in an external electric field		PHYSICS, CHEMISTRY, MATHEMATICS	- 80 54		o p u s	Physics, Multani mal Modi College Modinagar, Uttar Pradesh 201204, India			
DEP TPH YS	Computational studies of third-order nonlinear optical properties of pyridine derivative 2-aminopyridinium p-toluenesulphonate crystal	Anuj Kumar, Mahesh Pal Singh Yadav	Pramana	20 17	89		7	1	1	
DEP TPH YS	Magnetron-sputtered high performance Y-doped ZnO thin film transistors fabricated at room temperature	Beer Pal Singh	Materials Science in Semiconductor Processing	13 69 - 80 01	201 7	S C I , S c o p u s	Department of Physics, C.C.S. University, Meerut 250 004, India			
DEP TPH YS	Vacuum thermal deposition of crystalline, uniform and stoichiometric CdS thin films in ambient H <sub>2</sub> S atmosphere	Beer Pal Singh	Indian Journal of Pure & Applied Physics (IJPAP)	09 75 - 10 41	201 7	S C I , S c o p u s	Department of Physics, C.C.S. University, Meerut 250 004, India			
DEP TPH	Synthesis, characterizatio	Beer Pal Singh	Materials Research	20 53	201 6	S c	Department of			

YS	n, and electrochemical response of iron oxide nanoparticles for sensing acetaminophen,		Express	- 15 91		o p u s	Physics, C.C.S. University, Meerut 250 004, India			
DEP TPH YS	Infrared Radiation Assisted Stokes' Law Based Synthesis and Optical Characterization of ZnS Nanoparticles	Beer Pal Singh	Advances in Optical Technologies	16 87 - 64 07	201 6	S C I , S c o p u s	Department of Physics, C.C.S. University, Meerut 250 004, India			
DEP TPH YS	Vacuum deposition of stoichiometric crystalline PbS films: the effect of sulfurizing environment during deposition	Beer Pal Singh	Materials Research Express	20 53 - 15 91	201 5	S c o p u s	Department of Physics, C.C.S. University, Meerut 250 004, India			
DEP TPH YS	Effect of substrate on physical properties of pulse laser deposited ZnO thin films	Beer Pal Singh	Journal of intense pulsed lasers and applications in advanced physics	20 69 - 86 31	201 4	S C I , S c o p u s	Department of Physics, C.C.S. University, Meerut 250 004, India			
DEP TPH YS	Fabrication and characterization of magnetron sputtered arsenic doped p-type ZnO	Beer Pal Singh	Applied surface science	01 69 - 43 32	201 0	S C I , S c o p u s	Department of Physics, C.C.S. University, Meerut 250 004, India			

	epitaxial thin films					u s				
DEP TPH YS	Effect of ambient hydrogen sulfide on the physical properties of vacuum evaporated thin films of zinc sulfide	Beer Pal Singh	Applied surface science	01 69 - 43 32	200 8	S C I , S c o p u s	Departm ent of Physics, C.C.S. Universit y, Meerut 250 004, India			
DEP TPH YS	Development of Zn and Eu beams by plasma sputtering	Beer Pal Singh	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms	01 68 - 58 3 X	200 6	S C I , S c o p u s	Departm ent of Physics, C.C.S. Universit y, Meerut 250 004, India			
DEP TPH YS	Development of metallic ion beams using ECRIS	Beer Pal Singh	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms	01 68 - 58 3 X	200 6	S C I , S c o p u s	Departm ent of Physics, C.C.S. Universit y, Meerut 250 004, India			
DEP TPH YS	Characterization of CdSexTe1-x sintered films for photovoltaic applications	Beer Pal Singh	Physica B: Condensed Matter	09 21 - 45 26	200 5	S C I , S c o p u s	Departm ent of Physics, C.C.S. Universit y, Meerut 250 004, India			

DEP TPH YS	Optical, electrical and structural investigations on Cd <sub>1-x</sub> Zn <sub>x</sub> Se sintered films for photovoltaic applications	Beer Pal Singh	Solar energy materials and solar cells	92 70 24 8	200 3	S C I , S c o p u s	Department of Physics, C.C.S. University, Meerut 250 004, India			
DEP TPH YS	Study on Structural, Optical and Wettable Properties of CeO <sub>2</sub> Thin Films Deposited by Reactive DC Magnetron Sputtering	RK Jain, G Kaur, S Chauhan, YK Gautam, R Chandra	AIP Proceedings	20 14	157 6		155		1	S c o p u s
DEP TPH YS	A study on structural, optical and hydrophobic properties of oblique angle sputter deposited HfO <sub>2</sub> films	RK Jain, YK Gautam, V Dave, AK Chawla, R Chandra	Applied Surface Science	15 - O ct - 13	238		332		6	S c o p u s
DEP TPH YS	Molecular structure and vibrational spectroscopic investigation of 4-chloro-4'-dimethylamino-benzylidene aniline using density functional theory	S Pathak, A Kumar, P Tandon	Journal of Molecular Structure	20 10	981	0 1 - M a r	01-Sep		1	
DEP TPH YS	Dimension Tolerances in Fabrication of Polymer	Sanjeev K. Sharma	Journal of Semiconductor Technology	15 98 - 16	201 8	1 9	CCS University			

	Microfluidic Devices		and Science	57						
DEP TPH YS	Electronic Conduction in Annealed Sulfur-Doped a-Si:H Films	Sanjeev K. Sharma	JOURNAL OF NANO-AND ELECTRONIC PHYSICS	2306-4277	2018	18	CCS UNiversity			
DEP TPH YS	A room temperature hydrogen sensor based on Pd–Mg alloy and multilayers prepared by magnetron sputtering	Y K Gautam, A Sanger, A Kumar, R Chandra	International journal of hydrogen energy	2015	40		15549		1	S c o p u s
DEP TPH YS	Hydrogen absorption and optical properties of Pd/Mg thin films prepared by DC magnetron sputtering	YK Gautam, AK Chawla, SA Khan, RD Agrawal	International journal of hydrogen energy	2012	37		3772		3	S c o p u s
DEP TPH YS	Hydrogen absorption and desorption properties of Pd/Mg/Pd trilayers prepared by magnetron sputtering	YK Gautam, M Kumar, R Chandra	Surface and Coatings Technology	2013	237		450		1	S c o p u s
DEP TPH YS	Studies on hydrogen sensing properties of nanostructured Pd and Pd/Mg thin films prepared by pulsed laser deposition	YK Gautam, R Jain, SK Tanwar, RD Agrawal, R Chandra	Sensors and Actuators B Chemical	2013	176		453		5	S c o p u s

DEP TPH YS	Hydrogenation of Pd-capped Mg thin films prepared by DC magnetron sputtering	Yogendra K Gautam, Amit K Chawla, Rajan Walia, RD Agrawal, Ramesh Chandra	Applied Surface Science	2011	257		6291		3	S c o p u s
DEP TPH YS	Influence of sputtering gas on morphological and optical properties of magnesium film	Yogendra K Gautam, Amit K Chawla, Vipin Chawla, RD Agrawal, Ramesh Chandra	Journal of Materials Science & Technology	2011	27	1	51		1	S c o p u s
DEP TPL AN	Superparasitism in natural population of Trichogramma chilonis Ishii (Trichogrammatidae: Hymenoptera) on egg of sugarcane internode borer	Ajay Kumar	Hexapoda (Insecta indica) Biannual Journal of Entomology Academy of India	9738592	2018		Ch. Charan Singh University, Meerut			
DEP TPL AN	Management of whitefly Bemisia tabaci (Genn.) on potato with Azadirachtin and insecticide combinations	Ajay Kumar	Indian Journal of Entomology	3678288	2018		Ch. Charan Singh University, Meerut			
DEP TPL AN	Effect of non-edible oils on whitefly and incidence of PALCV in early potato crop	Ajay Kumar	Indian Journal of Entomology	3678288	2018		Ch. Charan Singh University, Meerut			



DEP TPS C	Shiksha SamajAur Rajya	Prof. Pawan Kumar Sharma	SabhyataSa mvad	20 19	1	a n k 4	29-34	NA	N A	N A
DEP TPS C	ShukraNiti me VarnitSushasa nke Sutra SamkalinShas an/Prashasank eVisheshSand arbh me	Prof. Pawan Kumar Sharma	Shodh Manthan	20 19	10	N A	855-865	NA	N A	N A
DEP TST AT	Reliability Estimation of Modified Weibull Distribution with Type-II Hybrid Censored data	Bhupendra Singh and Reetu Goel	Iranian Journal of Science and Technology , Transaction s A Science	20 18	42	3	1395– 1407	1	-	W e b o f S c i e n c e
DEP TST AT	MCMC estimation of Multi- Component Load-Sharing System Model and its application	Bhupendra Singh and Reetu Goel	Iranian Journal of Science and Technology , Transaction s A Science	20 19	43	2	567-577	3	-	W e b o f S c i e n c e
DEP TST AT	Classical and Bayesian inference in two parameter exponential distribution with randomly censored data	Krishna H. and Goel N.	Computatio nal Statistics	20 18	33	1	249-275	6	8	
DEP TST AT	Estimation of Stress Strength	Krishna H., Dube M. and	Austrian Journal of Statistics	M ar -	48	1	14-37	1	2	

	Reliability of Inverse Weibull Distribution under Progressive First Failure Censoring	Garg R.		19						
DEP TST AT	An efficient certificateless key exchange protocol for heterogeneous networks in human-centered IoT systems	Li Chen, Ke Zhang, Saru Kumari, Muhammad Khurram Khan, Zhiying Kong and Pradeep Chaudhary	International Journal of Communication Systems	2019	special issue	..	01-Sep	0	0	..
DEP TST AT	A TWO IDENTICAL UNIT PARALLEL SYSTEM WITH TWO PHASE REPAIR AND WAITING TIME OF REPAIRMAN FOR PHASE-I REPAIR	Pradeep Chaudhary and Surbhi Masih	International Journal of Agricultural and Statistical Sciences	2018	14	2	765-774	1	..	..
DEP TST AT	Verifier-based anonymous password-authenticated key exchange protocol in the standard model	Qihui Zhang, Pradeep Chaudhary, Saru Kumari, Zhiyin Kong and Wenfen Liu	Mathematical Biosciences and Engineering	2019	16	5	3623-3640	0	2	..
DEP TST AT	Cost Benefit Analysis of a Discrete Parametric	Rakesh Gupta and Arti Tyagi	Int. J. Agricultural and Statistical	0973-19	2018	..	Chaudhary Charan Singh University			

	Markov-Chain Model of a Two Unit Standby System with Three Modes and Better Utilization of Units		Sciences	03			y, Meerut			
DEP TST AT	A Two-Unit Standby System with Skilled and Regular Repairmen to Repair Priority and Ordinary Units	Rakesh Gupta and Nidhi Sharma	J. of Rajasthan Academy of Physical Sciences	09 72 - 63 06	201 8	.. ..	Chaudhar y Charan Singh Universit y, Meerut			
DEP TST AT	Analysis of a Two Unit Series System with One Standby having Geometric Distributions of Failure and Repair Times	Rakesh Gupta and Parul Bhardwaj	Aligarh J. of Statistics	09 71 - 03 88	201 8	.. ..	Chaudhar y Charan Singh Universit y, Meerut			
DEP TST AT	A Discrete Parametric Markov-Chain Model of Two Unit Active Redundant System with Inspection and Two Types of Repair	Rakesh Gupta and Vaishali	J. of Rajasthan Academy of Physical Sciences	09 72 - 63 06	201 8	.. ..	Chaudhar y Charan Singh Universit y, Meerut			
DEP TST AT	A Two Non-Identical Unit Parallel System with Correlated Failure and Repair Times of Repair	Rakesh Gupta and Vaishali	Int. J. Agricultura l and Statistical Sciences	09 73 - 19 03	201 8	.. ..	Chaudhar y Charan Singh Universit y, Meerut			

	Machine									
DEP TST AT	Classical and Bayesian Analysis of a Two Identical Unit Standby System with Fault Detection, Minor and Major Repairs under Geometric Distributions	Rakesh Gupta, Alka Chaudhary, Suman Jaiswal and Bhupendra Singh	Int. J. Agricultural and Statistical Sciences	09 73 - 19 03	201 8	.. ..	Chaudhary Charan Singh University, Meerut			
DEP TST AT	Classical and Bayesian analysis of a two identical unit standby system with fault detection, minor and major repairs under geometric distributions	Rakesh Gupta, Alka Chaudhary, Suman Jaiswal and Bhupendra Singh	International Journal of Agricultural and Statistical Sciences	20 18	14	2	791-801	--	--	--
DEP TST AT	Questioning Key Compromise Attack on Ostad-Sharif et al.'s Authentication and Session key Generation Scheme for Healthcare Applications	Saru Kumari, Pradeep Chaudhary, Chien-Ming Chen and Muhammad Khurram Khan	IEEE Access	20 19	7	.. ..	39717-39720	24	3 1	.. ..
DEP TZO OL	Control of annual gonadal cycles in Indian songbirds	Anand S. Dixit, Neelu Jain Gupta, Vatsala Dwivedi & Sanjay	Biological Rhythm Research	20 17	48	5	701-721	1	1	g o o g l e s

		K. Bhardwaj								c h o l a r
DEP TZO OL	First molecular evidence of <i>Thelohanellus wallagoi</i> Sarkar, 1985 (Myxozoa) from economically important food fish, freshwater shark <i>Wallago attu</i> (Siluridae) in India	Bindu Sharma	ISSN 1230-2821 Acta Parasitologica	June-18	63	3	647–653	1.335	1.335	
DEP TZO OL	Current Status.....Cytotoxic Value	Hina Qamar, Sumbul Rahman, and D. K. Chauhan	Current Drug Targets	2019	20	10	1227-1243			11
DEP TZO OL	Green Synthesis..... <i>Momordica charantia</i>	Hina Qamar, Sumbul Rahman, and D. K. Chauhan, Ashok Tiwari, Vikramaditya Upmanyu	Journal of Nano Medicine	2020	15		2541-2553			13
DEP TZO OL	A camera-phone based study reveals erratic eating pattern and disrupted daily eating-fasting	Neelu Jain Gupta, Vinod Kumar, and Satchidananda Panda	PLoS ONE	2017	12	302	01-Oct	56		p u b l i c

	cycle among adults in India									
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### ANNEXURE III

Department	Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication	ISSN No
DEPT ZOOLOGY	Difference in control between spring and autumn migration in birds: insight from seasonal changes in hypothalamic gene expression in captive buntings	A Sharma, D Singh, S Malik, NJ Gupta, S Rani, V Kumar	Proceedings of the Royal Society B	2018	253	29	Department of Zoology, CCS University, Meerut 250 004, India	2053 9126
DEPT PHYSICS	Vertically aligned few-layered graphene based non-cryogenic bolometer	Anil Kumar Yadav	MDPI C	2019		2	Department of physics CCS University Meerut	2311 - 5629
DEPT BIOTECHNOLOGY	Pros and cons of fungicides An Overview.	Anju Rani, Raj Singh, Permod Kumar and Gyanika Shukla	International Journal of Engineering Science & Research Technology.	2017	111	1	Shubhar ti University	2229 - 5518

DEPT PHYS	Substitution of Al <sup>3+</sup> to Zn <sup>2+</sup> sites of ZnO enhanced the photocatalytic degradation of methylene blue under irradiation of visible light	Beer Pal Singh	Solid State Sciences	2019	79	3	Department of Physics, C.C.S. University, Meerut 250 004, India	
DEPT PHYS	Template free synthesis of PbS nanoparticles by sol-gel facile method under IR radiation at room temperature	Beer Pal Singh	Applied Innovative Research	2019	N/A	-	Department of Physics, C.C.S. University, Meerut 250 004, India	
DEPT PHYS	Hydrogen induced resistance and optical transmittance of pulsed laser deposited Pd/Mg thin films	Beer Pal Singh	Applied Innovative Research	2019	N/A	-	Department of Physics, C.C.S. University, Meerut 250 004, India	
DEPT PHYS	Large area vertical aligned MoS <sub>2</sub> layers toward the application of thin film transistor	Beer Pal Singh	Materials Letters	2019	124	-	Department of Physics, C.C.S. University, Meerut 250 004, India	



DEPT STAT	MCMC estimation of Multi- Component Load-Sharing System Model and its application	Bhupendra Singh and Reetu Goel	Iranian Journal of Science and Technology, Transactions A Science	2019	-	4	Chaudh ary Charan Singh Univers ity, Meerut	1028 - 6276
DEPT STAT	Reliability Estimation of Modified Weibull Distribution with Type-II Hybrid Censored data	Bhupendra Singh and Reetu Goel	Iranian Journal of Science and Technology, Transactions A Science	2018	-	1	Chaudh ary Charan Singh Univers ity, Meerut	1028 - 6276
DEPT ZOO	First molecular evidence of Thelohanellusw allagoi Sarkar, 1985 (Myxozoa) from economically important food fish, freshwater shark Wallago attu (Siluridae) in India	Bindu Sharma	Acta Parasitologica	Jul-18	35	1	CCS Univers ity Meerut	ISSN 1230 - 2821
DEPT GENE	The evolution of CRISPR/Cas9 and their cousins Hope or Hype.	Chaudhary K, Chattopadh yay A & Pratap D	Biotechnology Letters	2018	107	17	CCS Univers ity, Meerut	0141 - 5492
DEPT AS	Fragility and Cooperative dynamics correlations in GexSe1-x chalcogenide glasses	deepakshar ma	Journal of Non- crystalline solids	2019			ccs universi ty(scriet ) meerut	

DEPT ZOOLOGY	Current Status.....Cytotoxic Value	Hina Qamar, Sumbul Rahman, and D. K. Chauhan	Current Drug Targets	2019	2	11	Ch. Charan Singh University, Meerut	1389 - 4501
DEPT ZOOLOGY	Green Synthesis.....Mimosa charantia	Hina Qamar, Sumbul Rahman, and D. K. Chauhan, Ashok Tiwari, Vikramaditya Upmanyu	Journal of Nano Medicine	2020	2	13	Ch. Charan Singh University, Meerut	1178 - 2013
DEPT MATHEMATICS	Stability of a Double Diffusive Convection in a Darcy Porous Layer Saturated with Maxwell Nanofluid under Macroscopic Filtration Law: A Realistic Approach	Jaimala, Reema Singh, Vipin Kumar Tyagi	International Journal of Heat and Mass Transfer	Oct-18		4	Department of Mathematics, Chaudhary Charan Singh University, Meerut 250004, UP, India	0017 - 9310
DEPT STATISTICS	Classical and Bayesian inference in two parameter exponential distribution with randomly censored data	Krishna H. and Goel N.	Computational Statistics	2018	44	8	C.C.S. University, Meerut	0943 - 4062

DEPT STAT	Estimation of Stress Strength Reliability of Inverse Weibull Distribution under Progressive First Failure Censoring	Krishna H., Dube M. and Garg R.	Austrian Journal of Statistics	2019	41	2	C.C.S. University, Meerut	1026 - 597X
DEPT STAT	An efficient certificateless key exchange protocol for heterogeneous networks in human-centered IoT systems	Li Chen, Ke Zhang, Saru Kumari, Muhammad Khurram Khan, Zhiying Kong and Pradeep Chaudhary	International Journal of Communication Systems	2019	...	0	Chaudhary Charan Singh University, Meerut	1074 - 5351
DEPT AS	C-alpha-(I)-Compact Spaces	M. Gaur and M.K. Gupta	Proceedings of the Jangjeon Mathematical Society	October, 2018				
DEPT PHYS	Theoretical investigations on NLO crystal 1-[4-(methylsulfanyl)phenyl]-3-(4-nitrophenyl)prop-2-en-1-one	Mahesh Pal, Singh Yadav and Anuj Kumar	Asian Journal of Physics	2018	NA	0	Dept. of Physics, CCS University Meerut	0971 - 3093
DEPT CHE M	Applications of finite element modelling in failure analysis of laminated glass composites	Meenu Teotia	Engineering Failure Analysis	2018	75	8	Ch. Charan Singh University, Meerut	1350 - 6307

DEPT CHE M	Structure-based rational design, synthesis, crystal structure, DFT and molecular docking of 1, 4-benzene dicarboxamide isomers with application as hardeners	MeenuTeot ia	New Journal of Chemistry	2019	122		Ch. Charan Singh Univers ity, Meerut	1144 - 0546
DEPT CHE M	Salen Type Copper (II) Complexes as Flame Retardants for PVC Sheets	MeenuTeot ia	Journal of Scientific and Industrial research	2019	54		Ch. Charan Singh Univers ity, Meerut	0022 - 4456
DEPT CHE M	Photocured characteristics of fast photocurable acrylic formulations and investigations by differential photo calorimeter	MeenuTeot ia	Journal of Thermal Analysis and Calorimetry	2018	92		Ch. Charan Singh Univers ity, Meerut	1388 - 6150
DEPT PHYS	Synthesis and characterization of zinc oxide nanoparticles and activated charcoal based nanocomposite for supercapacitor electrode application	MS Yadav, N Singh, A Kumar	Journal of Materials Science Materials in Electronics	2018	67	11	JUET, Guna	1573 - 482X

DEPT PHYS	Electrochemical studies of EDLC Cells fabricated using drum stick (DS) activated charcoal	Mukta Tripathi and Anuj Kumar	Materials Today Proceedings	2018	18	0	Dept. of Physics, CCS University Meerut	2214 - 7853
DEPT CHE M	Structure-based rational design, synthesis, crystal structure, DFT and molecular docking of 1,4 benzene dicarboxamide isomers with application as hardeners	NaziaTaran num	New Journal of Chemistry	2019	122		CCS University Meerut	1144 - 0546
DEPT CHE M	Physiochemical Characterization and Dematerialization of Coal Class F Flyash Residues From Thermal Power Plant	NaziaTaran num	Civil Engineering J	2019			CCS University Meerut	2476 - 3055
DEPT CHE M	Synthesis and Analysis of Stereochemical and Biological Studies of mono-nitrophenol Complexes with Benzofurathiosemicarbazide Ligand	NaziaTaran num	Asian J of Chem	2018	34		CCS University Meerut	0975 - 427X

DEPT CHE M	Synthesis, Electronic Spectral Study and Antifungal Evaluation of Mixed Ligand Complex of Dibasic Tridentate Schiff Base and Naphthoic Acid with Transition Metal Ions	NaziaTaran num	Asian J of Chem	2019	34		CCS Univers ity Meerut	0975 - 427X
DEPT CHE M	Highly-sensitive Immunochromat ographic Detection of Antibiotic Ciprofloxacin in Milk	NaziaTaran num	Applied BiochemMicrobi ol	2018	42	2	CCS Univers ity Meerut	1608 - 3024
DEPT CHE M	Preparation and Application of Modified Chitosan based Carbobetaine Gel System for Treatment of AcephateConta minated Water	NaziaTaran num	Asian J of Chem	2018	34		CCS Univers ity Meerut	0975 - 427X
DEPT AS	Establishing Relationship Between Maternal Sociodemograph ic Characteristics and Lead in Umbilical Cord Blood Serum	NaziaTaran num	Research in Pharmacy and Health Sciences	2018	0	0	CCS Univers ity Meerut	2455 - 5258

DEPT ZOO	Diurnal variations in serum metabolites of wintering redheaded buntings	NJ Gupta, S Das, M Das, R Arya, RK Nanda	bioRxiv preprint	2019		1	Chaudhary Charan Singh University, Meerut, UP, India	561407
DEPT STAT	A TWO IDENTICAL UNIT PARALLEL SYSTEM WITH TWO PHASE REPAIR AND WAITING TIME OF REPAIRMAN FOR PHASE-I REPAIR	Pradeep Chaudhary and Surbhi Masih	International Journal of Agricultural and Statistical Sciences	2018	...	1	Chaudhary Charan Singh University, Meerut	0973 - 1903
DEPT IT	DATA STORAGE SECURITY IN CLOUD COMPUTING FOR ENSURING EFFECTIVE AND FLEXIBLE DISTRIBUTED SYSTEM	Priyank Sirohi, Arpit Chhabra Manav Bansal,	TROI	2018				
DEPT IT	Centralized approach of load balancing in homogenous grid computing Environment	Priyank Sirohi, Arpit Chhabra Manav Bansal,	International journal of control theory and applications	2018				

DEPT STAT	Verifier-based anonymous password- authenticated key exchange protocol in the standard model	Qihui Zhang, Pradeep Chaudhary, Saru Kumari, Zhiyin Kong and Wenfen Liu	Mathematical Biosciences and Engineering	2019	...	2	Chaudh ary Charan Singh Univers ity, Meerut	1547 - 1063
DEPT CHE M	Photocured characteristics of fast photocurable acrylic formulations and investigations by differential photo calorimeter	R.K. Soni	Journal of Thermal Analysis and Calorimetry	2018	92		Ch. Charan Singh Univers ity, Meerut	1388 - 6150
DEPT CHE M	Structure-based rational design, synthesis, crystal structure, DFT and molecular docking of 1, 4- benzene dicarboxamide isomers with application as hardeners	R.K. Soni	New Journal of Chemistry	2019	122		Ch. Charan Singh Univers ity, Meerut	1144 - 0546
DEPT CHE M	Applications of finite element modelling in failure analysis of laminated glass composites	R.K. Soni	Engineering Failure Analysis	2018	75	8	Ch. Charan Singh Univers ity, Meerut	1350 - 6307



DEPT CHE M	Salen Type Copper (II) Complexes as Flame Retardants for PVC Sheets	R.K. Soni	Journal of Scientific and Industrial research	2019	54		Ch. Charan Singh Univers ity, Meerut	0022 - 4456
DEPT STAT	Cost Benefit Analysis of a Discrete Parametric Markov-Chain Model of a Two Unit Standby System with Three Modes and Better Utilization of Units	Rakesh Gupta and Arti Tyagi	Int. J. Agricultural and Statistical Sciences	2018	....	.....	Chaudh ary Charan Singh Univers ity, Meerut	
DEPT STAT	A Two-Unit Standby System with Skilled and Regular Repairmen to Repair Priority and Ordinary Units	Rakesh Gupta and Nidhi Sharma	J. of Rajasthan Academy of Physical Sciences	2018	....	.....	Chaudh ary Charan Singh Univers ity, Meerut	
DEPT STAT	Analysis of a Two Unit Series System with One Standby having Geometric Distributions of Failure and Repair Times	Rakesh Gupta and Parul Bhardwaj	Aligarh J. of Statistics	2018	....	.....	Chaudh ary Charan Singh Univers ity, Meerut	

DEPT STAT	A Discrete Parametric Markov-Chain Model of Two Unit Active Redundant System with Inspection and Two Types of Repair	Rakesh Gupta and Vaishali	J. of Rajasthan Academy of Physical Sciences	2018	....	.....	Chaudh ary Charan Singh Univers ity, Meerut	
DEPT STAT	A Two Non- Identical Unit Parallel System with Correlated Failure and Repair Times of Repair Machine	Rakesh Gupta and Vaishali	Int. J. Agricultural and Statistical Sciences	2018	....	...	Chaudh ary Charan Singh Univers ity, Meerut	
DEPT STAT	Classical and Bayesian analysis of a two identical unit standby system with fault detection, minor and major repairs under geometric distributions	Rakesh Gupta, Alka Chaudhary, Suman Jaiswal and Bhupendra Singh	Internaional Journal of Agricultural and Statistical Sciences	2018	-	1	Chaudh ary Charan Singh Univers ity, Meerut	0973 - 1903
DEPT STAT	Classical and Bayesian Analysis of a Two Identical Unit Standby System with Fault Detection, Minor and Major Repairs under Geometric Distributions	Rakesh Gupta, Alka Chaudhary, Suman Jaiswal and Bhupendra Singh	Int. J. Agricultural and Statistical Sciences	2018	....	...	Chaudh ary Charan Singh Univers ity, Meerut	

DEPT AS	Chemical Degradation of Poly (ethylene terephthalate) for Potential Antimicrobial Activity Evaluation and Molecular Docking Study	Ranu Agrawal	Journal of polymer and environment	2018	74	1	CCS University Meerut	1566 - 2543
DEPT MAT H		Saru Kumari			Scopus h-index =27 Web of Science h-index =25			
DEPT STAT	Questioning Key Compromise Attack on Ostad-Sharif et al.'s Authentication and Session key Generation Scheme for Healthcare Applications	Saru Kumari, Pradeep Chaudhary, Chien-Ming Chen and Muhammad Khurram Khan	IEEE Access	2019	...	31	Chaudhary Charan Singh University, Meerut	2169 - 3536

DEPT GENE	Assessment of genetic diversity and population structure in gladiolus (Gladiolus hybridus Hort.) by ISSR markers	Veena Chaudhary (corresponding author), Mukesh Kumar, Shailendra Sharma (corresponding author), Navneet Kumar, Vipin Kumar, Hemant Kumar Yadav, Shiveta Sharma, and Ujjwal Sirohi	Physiology and Molecular Biology of Plants	2018	35	6	Department of Genetics and Plant Breeding, Ch. Charan Singh University, Meerut (UP)	0971 - 5894
DEPT PHYS	Hydrogen induced resistance and optical transmittance of Pulsed laser deposited Pd/Mg thin films	Yogendra K. Gautam*, Ashwani Kumar, Anit K. Ambedkar, Vipin Kumar, Beer Pal Singh	Applied Innovative Research	2019			Smart Materials and Sensor Laboratory, Department of Physics, C.C.S. University Campus Meerut-250004, Uttar Pradesh, India	2581 - 8198

DEPT HIND	सृजनकारसायनरचनाधर्मि ताकानयापाठ	डॉ. विद्यासागरसागर	कथाक्रमलखनऊ	2018			CCSU	ISSN 2231 - 2161
DEPT HIND	आधुनिकसन्दर्भमेंगांधीवाद कीप्रासंगिकता	डॉ. विद्यासागरसागर	अभिव्यंजनाम्वालियरम०प्र०	2018			CCSU	ISSN 2277 - 9884
DEPT HIND	राष्ट्रवादकेबदलतेआयाम	डॉ. विद्यासागरसागर	समयंता दिल्ली	2018			CCSU	ISSN 2249 - 0469
DEPT HIND	हिंदीसिनेमाकावैश्विकपरिदृ श्य	डॉ. विद्यासागरसागर	अभिव्यंजनाम्वालियरम०प्र०	2018			CCSU	
DEPT HIND	चीनमेंहिंदीऔरभारतीयसं स्कृति	प्रो०नवीनचन्द्रलोह नी	गगनांचलभारतीयसांस्कृतिक संबंधपरिषद	2018			CCSU	
DEPT HIND	सुधाओमर्दीगराकीकविता ओंमेंसंवेदनाकेविविधआ याम	प्रो०नवीनचन्द्रलोह नी/ श्रीयोगेंद्रसिंह	शोधदृष्टि - सुधाओमर्दीगराकासाहित्य	2018			CCSU	
DEPT HIND	ब्रिटेनमेंप्रवासीहिंदीलेखन चिंतनकेविविधआयाम	प्रो०नवीनचन्द्रलोह नी/ श्रीयोगेंद्रसिंह	वैश्विकहिंदीसाहित्यऔरतेजे न्द्रशर्मा	2018			CCSU	
DEPT HIND	अमेरिकाकाप्रवासीहिंदीसा हित्यअवधारणाएवंस्वरूप	प्रो०नवीनचन्द्रलोह नी/ श्रीयोगेंद्रसिंह	प्रवासीहिंदीसाहित्यऔरसुद र्शनप्रियदर्शिनी	2018			CCSU	
DEPT HIND	अमेरिकाकेप्रवासीहिंदीसा हित्यमेंसमाजएवंसंस्कृति	प्रो०नवीनचन्द्रलोह नी/ श्रीयोगेंद्रसिंह	वाङ्मय (त्रैमासिकहिंदीपत्रिकाप्रवासी अंक)	2018			CCSU	

DEPT HIND	निर्वासनउपन्यासमेंअभिव्य क्तमानवीयपीड़ा	प्रो०नवीनचन्द्रलोह नी/ श्रीयोगेंद्रसिंह	शोधनवनीत (षाण्मासिकीअंतरराष्ट्रीयशो धपत्रिका)	2018			CCSU	
DEPT HIND	वर्तमानपरिपेक्ष्यप्रवासीसा हित्यकीदशावदिशा	प्रो०नवीनचन्द्र/मो हिनीकुमारलोहनी/	डॉ०भीमरावअम्बेडकरविश्व विद्यालय , आगरा	2018			CCSU	
DEPT HIND	साहित्यएवंमानवीयप्रतिबि म्ब	मोहिनीकुमार	जैनकन्यापाठशालास्नातको त्तर महाविद्यालयमुजफ्फरनग र	2018			CCSU	
DEPT HIND	प्रवासीसाहित्यकीभूमिका	मोहिनीकुमार	डॉ. भीमरावआंबेडकरविश्वविद्या लयआगरा	2018			CCSU	

## ANNEXURE IV

Dep artm ent	Stat us	International level	Nation al level	State level	Local level	Details
DEP TCH EM	Reso urce Pers on					Dr. Naziya Tarannum, International Forum :Biotechnology and Life Sciences 23-25 May 2018
DEP TAG	Atte nded Semi nars/ Wor ksho ps		1			NATIONAL WORKSHOP ON LEADWESHIP SKILLS ORGANIZED BY ITC ACADEMY CHANNI
DEP TAS	Atte nded Semi nars/ Wor ksho ps	1	1			
DEP TAS	Pres ente d pape rs	1	1			
DEP TAS	Pres ente d pape rs	1				2 Conferences (July 21-22,2018) and (21 Dec. 2018)
DEP TAS	Atte nded Semi nars/ Wor ksho ps		1			"Faculty Development Program for Students Induction (FDP-SI)" Dated: 5- 11 June,2019 at UIET, Kurukshetra University, Kurukshetra, organised by All India Council for Technical Education (AICTE). Certif

DEP TAS	Atte nded Semi nars/ Wor ksho ps		1			Higher education in present context: Challenges and prospects, 19- 20January, 2019 CONDUCTED BY Government Raja P. G. College Rampur, U. P.
DEP TBI OT	atten ded		1			Dasha, dishavashodhparvidh i me pargyaprahvakishaya kbhumikaaur 21vi shatabadi me vaicharikaandolan ka swaroop
DEP TBO TA	Atte nded Semi nars/ Wor ksho ps	1	3			
DEP TBO TA	Reso urce Pers ons		1			All India Botanical Conference, held at Jiwaji University, Gwalior, October 16-18, 2018. Chaired a session
DEP TBO TA	Atte nded Semi nars/ Wor ksho ps		1			National Workshop on “Identification of Mushrooms and Their Cultivation” organized by Department of Botany, C.C.S. University, Meerut (October-3, 2018)
DEP TBO TA	Atte nded Semi nars/ Wor ksho ps	1				International Conference on “Advances in Agricultural, Biological and Applied Sciences For sustainable Future (ABAS- 2018)” held on 20- 22 October, 2018 at Sardar Patel Auditorium,



DEP TBO TA	Atte nded Semi nars/ Wor ksho ps		1			106th Indian Science Congress, held at Lovely Professional University, Phagwara, Punjab
DEP TBO TA	Reso urce Pers ons				1	Delivered lecture in workshop on Plant Identification at Vardhman College, Bijnor, (October, 2018).
DEP TBO TA	Reso urce Pers ons		1			Delivered Lecture in National Seminar cum exhibition on "eflora of CCSU Meerut", at RG PG College, Meerut (September 19, 2019).
DEP TCE	Atte nded Semi nars/ Wor ksho ps		1	1		National Conference on "Environment & Health" organized by Bharat Vikash Parishad & Department of Environmental Science, Chaudhary Charan Singh University held on 08th April 2019.
DEP TCE	Atte nded Semi nars/ Wor ksho ps		1			One week AICTE sponsored QIP short term course at IIT Roorkee
DEP TCH EM	Reso urce Pers on	1				Dr.NaziaTarannum delivered a talk in An International Conference on Materials for Energy Applications

DEP TCH EM	Pres ente d	1				NaziaTarannum presented a paper in International Conference on Advances in Analytical Sciences at CSIR-IIP Dehradun 15-17 March 2018
DEP TCH EM	Atte nded		1			workshop on ElectroAnalytical techniques 15-17 January 2019
DEP TDC A	Pres ente d pape rs	1				•A New Fuzzy Model for CPU Scheduling in 23th Conference of International Academy of Physical Sciences (CONIAPS-XXIII) organized by NAST, Kathmandu, Nepal during November 16-18, 2018
DEP TDC A	Atte nded Semi nars/ Wor ksho ps	1				23th Conference of International Academy of Physical Sciences (CONIAPS-XXIII) organized by NAST, Kathmandu, Nepal during November 16-18, 2018
DEP TDC A	Atte nded Semi nars/ Wor ksho ps	1				ICRAMSTEL-2019,30-31 March 2019 at JIMS Greater Noida
DEP TEC ON	Pres ente d		1			the three day National seminar on “Paradigm Shift of the Indian Economy- New Growth Forces with Greater Inclusiveness

DEP TEC ON	Sessi onC hair		1			2019, co-chaired one Technical Session on the Theme 'Economic Growth and Poverty in Uttar Pradesh' in the three day National seminar on "Paradigm Shift of the Indian Economy- New Growth Forces with Greater Inclusiveness" organized by Dr Shankar D
DEP TEC ON	Sessi on Chai r		1			2018, chaired one Technical Session on the Theme 'Agricultural .....' in the 101st Annual Conference of Indian Economic Association, organized by the Vellore Institute of Technology, Vellore, An
DEP TEC ON	Pres ente d		1			Slowdown in Growth and Future Prospects for Revival
DEP TEC ON	Nati onal	Globalization of Indian Economy	Prof Dinesh Kumar	UGC-SAP-III DRS-III	Resour ce Person	
DEP TEC ON	Nati onal	Sustainable Development in India Major Issues	Prof Dinesh Kumar	Sustainable Development and Inclusive Growth in India	Resour ce Person	
DEP TEC ON	Inter natio nal	Inclusive Growth A Future Change	Prof Dinesh Kumar	Economic Transformation for Inclusive Growth and Development	Resour ce Person	16-17,3/2018
DEP TEC ON	Nati onal	Economics of Growth & Development A theoretical Perspective	Prof Dinesh Kumar	Agricultural Growth in India Opportunities & Challenges	Key Note Speake r	24-25,2/2018

DEP TEC ON	Nati onal	Economics of Dr BR Ambedkar	Prof Dinesh Kumar	vartmaanpariveshmein Dr B R Ambedkar ke Chintan kirasangikta	Key Note Speake r	18-19,2/2018
DEP TEC ON	Nati onal	Society, Economy and Governance A Study of Digitalization in India	Prof Dinesh Kumar	Emerging Issues on Society, Economy and Governance with Special Reference to Digital India	Resour ce Person	6-7,12/2018
DEP TEC ON	Nati onal	Social Harmony and Nation Building	Prof Dinesh Kumar	Social Harmony and Nation Building Perspective of Dr B R Ambedkar	Chair Person	15-16,11/2018
DEP TEC ON	Nati onal		Prof Dinesh Kumar	Indian Economia Association	Attende d	14-16,12/2018
DEP TEC ON	Nati onal	pandit deendayalupadhayaykiaa rthiksamajikevmraajnaiti kvivechana	Prof Dinesh Kumar	pandit deendayalupadhayayke chintan darshan ke vivid aayamaurprasangikta	Key Note Speake r	
DEP TEC ON	Nati onal	Economics of Kautaliya and its presence relevance	Prof Dinesh Kumar	Kautaliya'sArthshastra and its Relevanc in Present Scenario	Chair Person	16-17,2/2019
DEP TEC ON	Inter natio nal	Changing Dimensions of Social Science Research	Prof Dinesh Kumar	Emerging Paradigms in Social Science Research	Resour ce Person	25-26,3/2019
DEP TEC ON	Nati onal	Engendering Budget and Gender Inclusive Development	Prof Dinesh Kumar	Engendering Budget and Gender Inclusive Development	Resour ce Person	28-30,3/2019
DEP TEC ON	Nati onal	Economics of Changing Global Dynamics	Prof Dinesh Kumar	Changing Global Dynamics and Management Practices	Chair Person	

DEP TED UC	Nati onal			POLICY PERS PECTIVES AND EMERGING ISSUES IN HIGHER EDUCATIO	Chaired a Session	Feb-23 to 24 -2019
DEP TED UC	Nati onal	IMPLIMENTATION OF INTERNSHIP IN tEACHER EDUCATION AT SECONDARY LEVEL		INDIAN TEACHER EDUCATIO AT CROSS ROAD ; WHITHERTO	Present ed Paper	Feb-15 to 17-2019
DEP TED UC	Nati onal	Teacher education in India Concerns and needed actions.	Pradee p Kumar Misra	IATE 52nd Annual National Conference on Teacher Education at Crossroads Whitherto	Present ed	2019
DEP TEI	Atte nded Semi nars/ Wor ksho ps	1				Design and analysis of RMPA
DEP TEI	Atte nded Semi nars/ Wor ksho ps		2			Information and communication technology in education and Optimized decoding schedules for information
DEP TEN GL	State	ADHUNIK HINDI KAVITA PAR SAMAJIK AVAM RAJNEETIK PRABHAV	ADHU NIK HINDI KAVI TA PAR SAMA JIK AVA M RAJN EETIK PRAB HAV	ADHUNIK HINDI KAVITA PAR SAMAJIK AVAM RAJNEETIK PRABHAV, KURUKSHETRA UNIVERSITY	RESO URCE PERSO N	#####
DEP TFA RT	Nati onal	Leadership Skills	Dr. Purni ma Vashis htha	One Day Workshop	Attende d	2018

DEP TFA RT	Local	Mahatma Gandhi and his motivational movement in India	Dr. Purnima Vashishtha	Workshop	Attended	2018
DEP TFA RT	National	"Art, Craft and Cultural" The True cost of modern India	Dr. Purnima Vashishtha	One Week Workshop	Attended	2018
DEP TFA RT	National	Participation Award	Dr. Purnima Vashishtha	Workshop	Presented	2018
DEP TFA RT	International	Art Exhibition	Dr. Purnima Vashishtha	Two days Workshop	Attended	2018
DEP TFA RT	International	4 Day multilingual International Seminar "Emerging Trends in Indian Art"	Dr. Shalini Dhama	Seminar	Attended	2018
DEP TFA RT	International	7 Day International workshop & Exhibition	Dr. Shalini Dhama	Workshop	Attended	2018
DEP TFA RT	National	One week National Art Summit	Dr. Shalini Dhama	Workshop	Attended	2018
DEP TFA RT	International	Indian Art in the Global Lime light 2 "Edition	Dr. Purnima Vashishtha	Workshop	Attended	2019
DEP TGE NE	Attended Seminars/ Workshops		1			Malik D, Batra R, Kumar S (2019) Computational identification of KNOX4 gene in wheat and its comparative analysis among monocot and dicot species. In: 14th Agricultural Science Congress (Feb 20-23,201

DEP TGE NE	Atte nded Semi nars/ Wor ksho ps	1				Berraies S, Campbell HL, Knox RE, Cuthbert RD, Ruan Y, Bhadauria V, Meyer B, Kumar S, Depauw RM (2018) Genetic analysis of ergot resistance in a Canada Western Red Spring Wheat population. P05: CPS
DEP TGE NE	Reso urce Pers ons	1				International Symposium on 100 Years of Wheat Cytogenetics: Its Impact on Crop Improvement”
DEP TGE NE	Pres ente d pape rs	1				Invited lecture on “AgriGenomics Approaches for Crop Improvement” at the Botany department of Ch. Charan University Meerut during two days International Workshop on Advanced Biological Techniques
DEP TGE NE	Atte nded Semi nars/ Wor ksho ps	1				Organizing Secretary : International Symposium on 100years of Wheat Cytogenetics: Its Impact on Crop Improvement , Nov.,3-4, 2018 organized by Department of Genetics and Plant Breeding Ch, Charan Singh

DEP TGE NE	Nati onal	Pandit DeenDayal Upadhyay	Prof. Pradee p Kumar Sharm a	“Pandit DeenDayal Upadhyay AurAdhunik Vishwa”	Resour ce Person	2019
DEP TGE NE	Nati onal	Study of genetic diversity and character association in chickpea	Thapa R and Pratap D	International Symposium on 100 years of Wheat Cytogenetics Its impact on crop improvement	Present ed	2018
DEP TGE NE	Inter natio nal		Prof. Pradee p Kumar Sharm a	International symposium on “100 Years of Wheat Cytogenetics Its Impact on Crop Improvement”	Resour ce Person	3-4.11.2018
DEP TGE NE	Loca l		Prof. Pradee p Kumar Sharm a	“Electoral system in India Present Scenario and Prospects”	Resour ce Person	6-7.10.2018
DEP TGE OG	Atte nded Semi nars/ Wor ksho ps		1	1	--	ISMAIL NATIONAL MAHILA P.G. COLLEGE, MEERUT
DEP TGE OG	Atte nded Semi nars/ Wor ksho ps	1	1	1		GOVERNMENT DEGREE COLLEGE NANAUTA, SAHARANPUR ORGANIZED A NATIONAL LEVEL SEMINAR ON THE TOPIC " ENVIRONMENT, CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT



DEP TGE OG	Pres ente d pape rs	-	1	-	-	ROLE OF R.S. & GIS IN CROP INVENTORY BLOCK- GARHMUKTESH WAR, DISTT- HAPUR
DEP THI ND	Atte nded Semi nars/ Wor ksho ps	3			2	
DEP THI ND	Pres ente d pape rs	2				
DEP THI ND	Reso urce Pers ons	2				
DEP THI ND	Nati onal	RAMANUJAN COLLEGE,DELHI		BADALTA BHARTIYA PARIDRISHYA AUR SAMKALIN MEDIA	RESO URCE PERSO N	25-26 APRIL2109
DEP THI ND	Nati onal	MDU ROHTAK		MAHARSHI VALMIKIMULYA MEMANSA	RESO URCE PERSO N	
DEP THI ND	Nati onal	MMH COLLEGE GHAZIABAD		NEP2016VISION,MIS SION	RESO URCE PERSO N	#####
DEP THI ND	Nati onal	AMU,ALIGARH		HN BHASHASHA AUR SAHITYA PAR GANDHVAD KA PRABHAV	PRESE NTED	11-12 MARCH 2019
DEP THI ND	Nati onal	BHAYALA PG COLLEGE,SAHARAN PUR		UCHHA SHIKSHA AUR DR.SHYAMA PD.MUKHERJI	RESO URCE PERSO N	2-3NOV.2018

DEP THI ND	Nati onal	SD PG COLLEGE GHAZIABAD		BHAKTIKAL KE VIVIDH PARIDRISHYA AUR PRASANGIKTA	RESO URCE PERSO N	5-6OCT.2018
DEP THI ND	Nati onal	YUVA SANKALP SAMITI,MEERUT		JAYSAHANKAR KE SAHITYA ME RASHTRIYA SWAR	RESO URCE PERSO N	26-27MACH 2018
DEP THIS T	Inter natio nal	Sufi Sect in Uttar Pradesh A case study of District Amroha	Vighn esh Kumar	International Seminar on "Indian Culture and Its Global Influence" ICSSR Sponsored, Kumaun Univ., Almora Campus	Present ed and Resour ce Person	30-31 March 2019
DEP THIS T	Inter natio nal	Revisiting Kashmir Problem	Vighn esh Kumar	International Seminar on "Kashmir Problem and India-Pakistan Relations" sponsored by Indian Council of World Affairs (ICWA), MEA, Govt. of India	Present ed	17-18 March 2019
DEP THIS T	Inter natio nal		Vighn esh Kumar	Aspiring India	Present ed and Chaired One Session	29-30 Dec. 2018
DEP THIS T	Nati onal	Bharatiya Gyan SampadaKatipayVimaye n	Vighn esh Kumar	Bharatiya Gyan SampadaaurNavchetna held at ONGC Auditorium Kaulagarh, Dehradun (U.K.)	Present ed and Chaired a Session	16 Feb. 2019

DEP THIS T	Nati onal	PurusharthaChatushtaya A Historical Reappraisal	Vighn esh Kumar	Purusharthchatushtaya Historical Perspective sponsored by ICHR and ICPR, Govt. of India, New Delhi	Present ed	23-25 Dec. 2018
DEP THIS T	Nati onal	BharatiyaSwatantrataSa ngharshaaurPashchimi Uttar Pradesh A Historical Reappraisal	Vighn esh Kumar	BharatiyaSwatantrataSa ngarshameinPashchimi Uttar Pradesh evam Chaudhary Charan Singh ji ki Bhumika	Present ed and Conven er	21 Dec. 2018
DEP THIS T	Nati onal	One Century of India Resistance and Unification against the British Imperialism A case study of the 18th and 19th Centuries	Vighn esh Kumar	Two Millennia of Indian Resistance and Unification	Present ed	31 Oct.-01 Nov. 2018
DEP THIS T	Nati onal	BharatiyaSanskritikiVis hishta Parampara Gaon kiBeti - SabkiBeti	Vighn esh Kumar	BharatiyaSanskritikeVi vidh Paksha	Present ed	28 Aug. 2018
DEP THIS T	Nati onal		Vighn esh Kumar	Ramya Ramayani Katha, D.D.U. Univ., Gorakhpur	Present ed and Resour ce Person	29-30 Aug. 2018
DEP THIS T	Nati onal	BharatiyaSanskritimein AtmaTatvaEkAitihasaA valokan	Vighn esh Kumar	BharatiyaItihasevamSa nskritikeVividhAayam EkVimarsha	Present ed	13 Aug. 2018
DEP THIS T	Inter natio nal		Vighn esh Kumar	Advanced Biological Techniques and Intellectual Property Rights	Attende d	27-28 July 2018
DEP THIS T	Loca l	Hathras kau Itihas	Vighn esh Kumar	107th Mela Shri Dauji Maharaj, Kila, Hathras (U.P.) organised by the Receiver/D.M. Hathrus and RKS Hathrus	Present ed	21 Sep. 2018

DEP THIS T	Nati onal	MahakavayounmeinSan nayaSanskritikePremukh Tatva"		Bhartiya SanskritikeVivudPaksh "	Present ed/201 8	26-Aug
DEP THIS T	Inter natio nal	जनपदमेरठकाऐतिहासिक वपौराणिकमहत्व	PROF ESSO R ARAD HANA	Aestheticism and Indiian Culture organized by Dept. of History, Kumaun University, S.S.J.Campus, Almora, Uttarakhand	Present ed	17th-18th Mar 2018
DEP THIS T	Nati onal	PurusharthChatushtayaH istorical Perspective"	Ajay Vijy Kaur	PurusharthChatushtaya AHistorical Evaluation"	Present ed/201 8	23-25 Dec.
DEP THIS T	Nati onal	Indian Revolution Of 1857 \ % Its Nature & Global Impact	PROF ESSO R ARAD HANA	Seminar	Present ed	10th may 2019
DEP THIS T	Nati onal	भारतीयइतिहासएवंसंस्कृति केविविधआयामएकविमर्ष	PROF ESSO R ARAD HANA	Seminar	Present ed	13th August 2018
DEP THO RT	Nati onal		Dr. Pavitra Dev	100 years of Wheat Cytogenetics Its Impact on Crop Improvement	Attende d	03-04 November 2018
DEP TIBS	Nati onal	WORKSHOP	ATTE NDED	RESEARCH METHODOLOGY INTERDISCIPLINAR Y	ATTE NDED	2019
DEP TIBS	Nati onal	WORKSHOP	SWAT I SHAR MA	RESEARCH METHODOLOGY INTERDISCIPLINAR Y	ATTE NDED	2019

DEP TIBS	Atte nded Semi nars/ Wor ksho ps	International				GRISAAS-2019
DEP TIBS	Pres ente d pape rs	International				Oral Presentation
DEP TIBS	Atte nded Semi nars/ Wor ksho ps		1			Attended two week Interdisciplinary Faculty Development Programme on “Data Analysis using Software Packages “ Organized by Department of Statistics &IQAC,Hindu Collage, University of Delhi , Del
DEP TIBS	Pres ente d pape rs		1			Presenting a paper entitles”Disaster Management in India:Paradigm Shift In Contemporary Environment” in National Seminar on Environment Climate Change and Sustainable development at Government Deg
DEP TIBS	Atte nded Semi nars/ Wor ksho ps	-	1	-	-	Attended one day National Seminar on “Leadership Skills” Organized by ICT Acadamy Chennai Hosted by Ch. Charan Singh University, Meerut.21 July 2018

DEP TIBS	Atte nded Semi nars/ Wor ksho ps		1			National Seminar on Electoral System in India:Present Scenario & Prospect held on 6 & 7 Oct2018,Organized by Institute of Legal studies,C.C.S.Univer sity,Meerut U.P.
DEP TIBS	Atte nded Semi nars/ Wor ksho ps		1			FDP on Case Writing & Teaching from 19-23 March2018at GNIOT MBA Institute,Greater Noida U.P
DEP TIBS	Atte nded Semi nars/ Wor ksho ps		1			Seminar on Women Willness Opportunities and Challenges,attended, Institute of legal studies,C.C.S.Univer sity,Meerut on 7th April 2018
DEP TIBS	Pres ente d pape rs	yes				Presented Paper in the 2nd International Conference held in MIMT College of Management,Greater Noida,U.P. on 9th Feb2019 on the topic Digitalization-An Impact on Human Resource Practices,
DEP TIBS	Nati onal	ONE NATION AND ONE ELECTION AND SOCIAL MEDIA	SWAT I SHAR MA	ELECTORAL SYSTEM IN INDIA PRESENT SCENARIO & PROSPECTS	PRESE NTED	2018
DEP TIBS	Nati onal		SWAT I SHAR MA	WOMEN WELLNESS OPPORTUNITIES AND CHALLENGES	ATTE NDED	2018

DEP TIBS	Nati onal	WORKSHOP	SWAT I SHAR MA	MAHATMA GANDHI AND ITS MOTIVATIONAL MOVEMENT IN INDIA	ATTE NDED	2018
DEP TIBS	Nati onal	FDP	SWAT I SHAR MA	INTERNET OF THINGS	ATTE NDED	2018
DEP TIT	Atte nded Semi nars/ Wor ksho ps			1		DATA STRUCTURE ALGO & DIGITAL IMAGE PROCESSING (FDP) organised by AKTU
DEP TLA W	Pres ente d pape rs	1	4			
DEP TLA W	Pres ente d pape rs		4			
DEP TLA W	Pres ente d pape rs	1	10			
DEP TLA W	Reso urce Pers ons		3			
DEP TLA W	Atte nded Semi nars/ Wor ksho ps		2			
DEP TLA W	Atte nded Semi nars/ Wor ksho ps		4			

DEP TLA W	Atte nded Semi nars/ Wor ksho ps	1	3			
DEP TLA W	Pres ente d pape rs	1	4	0	0	
DEP TLA W	Reso urce Pers ons		3			
DEP TLA W	Atte nded Semi nars/ Wor ksho ps		1			
DEP TLIB R	Reso urce Pers ons		1			“Plagiarism: What is it and how to avoid it” in One Day National Workshop on “Understanding Academic Integrity and Practices to avoid Plagiarism”
DEP TLIB R	Atte nded Semi nars/ Wor ksho ps	I				International Conference on “Aspiring India” organised by Department of Political Science, Ch. Charan Singh University, Meerut 29-30 December 2018



DEP TLIB R	Atte nded Semi nars/ Wor ksho ps		1			National Workshop on “KOHA: Implementation and RFID Technology integration”, 24-25 January 2019 organized by Consortium of Private Academic Libraries in India (COPAL) in association with Best Book
DEP TLIB R	Atte nded Semi nars/ Wor ksho ps	1				24th International Conference of International Academy of Physical Sciences (CONAIPS-XXIV) on “Innovations in Physical Sciences” organised by Faculty of Science, Chaudhary Charan Singh University,
DEP TLIB R	Atte nded Semi nars/ Wor ksho ps		1			National Conference on “Libraries and Information Services: Emerging Digital Trends” organised by Asian Library Association and Information Resource Centre, INMANTECH, Ghaziabad during August 9-10
DEP TMA SS	Atte nded Semi nars/ Wor ksho ps		7			
DEP TMA SS	Pres ente d pape		2			

	rs					
DEP TMA SS	Resource Persons		6			
DEP TMA SS	Presented papers		1			“An overview of Social Networking Sites”, in a National Seminar on “Patrakarita: BhartiyeSanskritieva mVishvKalyaan”, organized by U.P. Bhasha Sansthan in collaboration with Dept. of Jou
DEP TMA SS	Presented papers		1			A Descriptive study of the usage pattern of Social Networking Sites by Adolescent Students”, in a National Conference on “Emerging Trends and Culture of New Media & Technologies”, organized by G
DEP TMA SS	Attended Seminars/ Workshops		1			National Conference on “Emerging Trends and Culture of New Media & Technologies”, organized by Galgotia University in collaboration with Eureka Publications, Greater Noida on 5th -6th October, 201

DEP TMA SS	Atte nded Semi nars/ Wor ksho ps		1			Introduction to Quatitative Research Methods organized by National Media Faculty Development Centre, IIMC, New Delhi.
DEP TMA SS	Atte nded Semi nars/ Wor ksho ps		1			National Workshop on Digital Journalism organized by Dept. of Journalism and Mass Communication, C.C.S. University, Meerut.
DEP TMA TH	Nati onal		Dr.Jai mala	Seminar on " Mathematical Modelling , Optimization And Scientific Computing"(MOSC- 2019) at Hindu Girls College, Sonipat, Haryana on the topic "Soret effect in Buongiorno nanofluid".	Resour ce Person	Feb. 23, 2019
DEP TMA TH	1		Dr.Jai mala	International Academy of Physical Sciences (CONIAPS XXIII) held at NAST, Kathmandu, Nepal on the topic "Thermophoresis in a Darcy-Maxwell nanofluid"	Resour ce Person	Nov. 16 to 18, 2018

DEP TMA TH	Pres ente d pape rs	1				XXIIIrd International Conference of International Academy of Physical Science on Recent Advances in Physical Sciences and Future Challenges and presented a paper entitled, “Vague Reliability of a S
DEP TMA TH	Reso urce Pers ons		1			“Mediative Fuzzy Logic to Reliability Analysis of Network System”in a 21st Annual Conference of Vijana Parishad of India on Modeling, Optimization and Computing for Technological and Sustainable D
DEP TMA TH	Pres ente d pape rs	1				4th International Conference on Innovative Approaches in Applied Sciences and Technologies on “Reliability Analysis of a gracefully degradable system by using Sugeno’s (TSK) Mediative Fuzzy logic
DEP TMA TH	Nati onal		Refres her Course	Mathematics/ Operational Research/ Statistics/Computer Science and Astronomy	Attende d	January 2-23, 2019
DEP TMA TH	Inter natio nal	Solving LP model for multi-objective transportation problem with intuitionistic fuzzy goals	Confer ence	Frontiers of Science & Technology-2018 (ICFST-18)	Present ed	July21-22, 2018

DEP TMA TH	Nati onal		Dr.Jai mala	Conference of Commission for Scientific and Technical Terminology (CSTT) held at IIT Roorke, India on the topic “ Darcy maxwell madhyammai nanofluid ka Benardsanvahan"	Resour ce Person	Oct. 12 to 14, 2018
DEP TMC A	Pres ente d pape rs	1				New Fuzzy Model for CPU Scheduling in 23th Conference of International Academy of Physical Sciences (CONIAPS-XXIII) organized by NAST, Kathmandu, Nepal during November 16-18, 2018.
DEP TME	Atte nded Semi nars/ Wor ksho ps		1			LEADERSHIP SKILLS
DEP TME	Atte nded Semi nars/ Wor ksho ps		STC			Physical Simulation of thermo- mechanical processes-Analysis and interpretation
DEP TME	Atte nded Semi nars/ Wor ksho ps		STC			welding Laboratory practices
DEP TMI CR	Inter natio nal	Tools and Techniques in Bioinformatics	ICAR, IARI, New Delhi	Workshop	Attende d/Prese nted	2018

DEP TMI CR	Atte nded Semi nars/ Wor ksho ps	3				3
DEP TMI CR	Pres ente d pape rs	2				
DEP TMI CR	Atte nded Semi nars/ Wor ksho ps	2	4			
DEP TMI CR	Atte nded Semi nars/ Wor ksho ps		1			One Day Workshop on “Identification of Mushrooms and Their Cultivation” held at Department of Botany, C.C.S. University, Meerut on October 03, 2018.
DEP TMI CR	Atte nded Semi nars/ Wor ksho ps	1				International Conference on “Advances in Agricultural, Biological and Applied Sciences For sustainable Future (ABAS- 2018)” held on 20- 22 October, 2018 at Sardar Patel Auditorium, Swami Vivekanand

DEP TMI CR	Atte nded Semi nars/ Wor ksho ps		1			Recent Technological Trends in Environmental Issues: Needs and Challanges” held on 21st Janauary-2018 at Krishna College of Science and Information Technology, Bijnor
DEP TMI CR	Atte nded Semi nars/ Wor ksho ps		1			“Helminthiasis and Their Control Measures” and annual meeting of Helminthological Society of India held on 30-31 March, 2018 at Department of Zoology, C.C.S. University, Meerut- 250004.
DEP TMI CR	Atte nded Semi nars/ Wor ksho ps		1			National Workshop on “Identification of Mushrooms and Their Cultivation” organized by Department of Botany, C.C.S. University, Meerut (October-3, 2018).
DEP TMI CR	Atte nded Semi nars/ Wor ksho ps		1			Participated in One Day Workshop on “Identification of Mushrooms and Their Cultivation” held at Department of Botany, C.C.S. University, Meerut on October 3rd, 2018.

DEP TMI CR	Atte nded Semi nars/ Wor ksho ps		1			Participated in Two Days Workshop on “Identification Advanced biological Techniques and Intellectual Property Rights ” held at Department of Botany, C.C.S. University, on 27-28 July,2018
DEP TMI CR	Atte nded Semi nars/ Wor ksho ps		1			National Seminar on “Community Health Through Physical Education and Yoga “(2019) Organized by Department of Physical Education Shaheed Mangel Pandey Govt .Girls P.G. College Meerut (U.P) ,
DEP TMI CR	Nati onal	Climate Change and Public Health	anjali malik	Recent Technological Trends in Environmental Issues: Need & Challenges	precent ed	
DEP TMI CR	Nati onal	A comparision of insitu and Ex situ Techniques of contaminated soils	anjali malik	National Conference on Recent trends in Basic & Applied Sciences for Sustainable Environment (RT-BASE) on the topic of Bioremediation	precent ed	01 and 02 February 2018
DEP TMI CR	Nati onal			National Symposium on Helminthiasis and their control measures and Annual meeting of Helminthological society of India	attende d	30-31, March 2018



DEP TMI CR	Inter natio nal		anjali malik	the Interational workshop on Advanced Biological Techniques and Intellectual Property Rights	attende d	27-28 July 2018
DEP TMI CR	Atte nded Semi nars/ Wor ksho ps		3			
DEP TMI CR	Atte nded Semi nars/ Wor ksho ps		1			Identification of Mushrooms and Their Cultivation” held at Department of Botany, C.C.S. University, Meerut on October 3rd, 2018.
DEP TMI CR	Atte nded Semi nars/ Wor ksho ps	1	3			
DEP TMI CR	Atte nded Semi nars/ Wor ksho ps		1			Environment, Climate Change, and Sustainable Development, 18 & 19 March, 2018, Govt. Degree College, Naunata, Saharanpur

DEP TMI CR	Atte nded Semi nars/ Wor ksho ps	1				Technological Advancement for Sustainable Agriculture and Rural Development (TASARD), 20- 22 Feb, 2017, Society for Plant Research (Vegetos) & African-Asian Rural Development Organization (AARDO)
DEP TMI CR	Nati onal	Leadership Skills	CCSU Meerut	Seminar	Attende d/Prese nted	2018
DEP TMI CR	Inter natio nal	Effect of Phytopathogenic Bacteria on Plants	KCS & IT	conference/Seminar	Attende d/Prese nted	2018
DEP TPE DU	Reso urce Pers ons	3	3	3		
DEP TPE DU	Atte nded Semi nars/ Wor ksho ps	2	5	2		
DEP TPE DU	Pres ente d pape rs	8	9	5		

DEP TPH YS	Pres ente d pape rs		1			–Ανιλ Κ Μαλικ ανδ Μανενδρα, Τεραηερτζ (ΤΗΖ) □Ραδιατιονα Λασερ Βεατινγ ωιτη νανοχλυστερ□Φρε θυενχψ Χοντρολ βψ ΔΧ Μαγνετιχ Φιελδ ινΠλασμα Σχιενχε Σοχιετψ οφ Ινδια, Υνιπερσιτψ οφ Δελι, Ινδια, Δ
DEP TPH YS	Pres ente d pape rs	1				–Σ Χηαυδηαρψ, Μανενδρα, Ανιλ Κ Μαλικ, □Τεραηερτζ ραδιατιονΧοση Γαυσσιαν (ΗΧΓ) Λασερσ ινγενερατιον βψ βεατινγ οφ τωο ΗερμιτεΠλασμα□ ΠΜΠ 219 (ιντερνατιοναλ Χονφερενχε), Θαψπεε Ινσχολλισιοναλ
DEP TPH YS	Pres ente d pape rs	1				–Μανενδρα, Σ Χηαυδηαρψ, ανδ Ανιλ Κ Μαλικ, □Ινπεστιγατιον οφτηε Ιντεραχτιον οφ Βεσσελ ΓαυσσιανΕλεχτρο ν Πλασμα Χυρρεντ Δενσιτψ δυρινγ(ΒΓ) Λασερσ ωιτη Πλασμα□ ΠΜΠ 219 (ιντερνατιοναλ Χονφερενχε

DEP TPH YS	Pres ente d pape rs	1				–Θαιδεπ Σηαρμα, Ανιλ Κ Μαλικ, Βραφεση Κυμαρ ανδ Ηαρι Ομ ζατσ,ροτατιον ασ σεεν ιν ΑΙΑ–193 ⊕□Ον τηε σολαρ– χψχλε παριατιον οφ χοροναλοβσερπατ ιονσ ονβοαρδ ΣΔΟ σπαχε μισσιον□ ιντερνατιοναλ χονφε
DEP TPH YS	Pres ente d pape rs		1			–Μανενδρα ανδ Ανιλ Κ Μαλικ, □Χοντρολ ον Τεραηερτζ (ΤΗΖ)Πλασμα Σχιενχε Σοχιετψ οφ Ινδια,Ραδιατιονσ βψ Λασερ Προφιλε Ινδιχεσ□Υνιπερσιτ ψ οφ Δεληι, Ινδια, Δεχεμβερ 4–7, (218)
DEP TPH YS	Pres ente d pape rs		1			–Σ Χηαυδηαρψ ανδ Ανιλ Κ Μαλικ, □Χοντρολ ον Τεραηερτζ (ΤΗΖ)Πλασμα Σχιενχε Σοχιετψ οφ Ινδια,Ραδιατιονσ βψ Λασερ Προφιλε Ινδιχεσ□Υνιπερσιτ ψ οφ Δεληι, Ινδια, Δεχεμβερ 4–7, (218).

DEP TPH YS	Resource Persons		1			Perspective: 2018 terahertz science roadmap, PMP 2019, Jaypee Institute of Information Technology, Noida, Uttar Pradesh, India, February 14-16 (2019).
DEP TPH YS	Resource Persons	YES				India and Korea Business relations”, 1st Indo-Korea International Conference on Business Development, Ramada Hotel, Sector-44, Gurgaon, Haryana, India.
DEP TPH YS	Resource Persons			1		“Biogenic mesoporous silica (SiO <sub>2</sub> ) & Si nanoparticles, Graphene synthesized from Rice Husk Ash as a Renewable Source”, Invited talk and Chair the Session for Poster Presentation,
DEP TPH YS	National		Anil Kumar Ydav	Workshop in Advanced Simulation Methods DFT, MD and Beyond	Attended	2019
DEP TPH YS	National		1	Refresher Course in Basic Science (Interdisciplinary), Jamia, Millia Islamia, Delhi, 26 Sep. – 17 Oct. , 2018	Dr. Yogendra K. Gautam	2018

DEP TPH YS	Nati onal		1	Faculty Development Programme by ICT, Chennai at CCSU Meerut, 21/07/2018	Dr. Yogend ra K. Gautam	2018
DEP TPH YS	Nati onal	Applications of nanoparticles in sensing of drug molecules		National Conference on Nanoscience& Technologies	Resour ce person	April 27-28, 2018
DEP TPH YS	Inter natio nal	Magnetic nanoparticlesSynthesis, characterization and electrochemical sensing applications		Science & technologies	Resour ce person	
DEP TPL AN	Atte nded Semi nars/ Wor ksho ps			State level		Training Workshop on “Hand on Training in Plant Taxonomy: Tools and Techniques” from 15-21 February, 2018 at the Department of Botany, Ch. Charan Singh University, Meerut
DEP TPS C	Nati onal	NA	NA	Workshop Oragnized by IQAC	Attende d	
DEP TPS C	Nati onal	LoktantraKeVividhSwar oopEkAdhyan	NA	58th All India IPSA Conference	Attende d & Present ed	29-30Dec/2018
DEP TPS C	Nati onal	Happiness, Harmony and Human Values	Prof. Pawan Kumar Sharm a	Happiness, Harmony and Human Values	Resour ce Person	2019
DEP TPS C	Nati onal	Law, Administration and Good Governance in Ancient India with special reference to Shukra	Prof. Pawan Kumar Sharm a	Law, Administration and Good Governance in Ancient India with special reference to Shukra	Resour ce Person	2019
DEP TPS C	Nati onal	BharatiyaRajyaShastraPr achinaurArvachin	Prof. Pawan Kumar Sharm a	BharatiyaRajyaShastra PrachinaurArvachin	Resour ce Person	2019

DEP TPS C	Nati onal	Current Trends of global higher education and its influence on the Indian higher education system educational reforms for the 21st century and Bharatiya vidya parampara	Prof. Pawan Kumar Sharma	Current Trends of global higher education and its influence on the Indian higher education system educational reforms for the 21st century and Bharatiya vidya parampara	Resour ce Person	2019
DEP TPS C	Nati onal	Pandit DeenDayal Upadhyaya keerajnitikevamarthikvic hardrishti	Prof. Pawan Kumar Sharma	Pandit DeenDayal Upadhyaya keerajnitikevamarthikvi chardrishti	Resour ce Person	2019
DEP TPS C	Nati onal	BharatiyaShodhPaddhati	Prof. Pawan Kumar Sharma	BharatiyaShodhPaddhati	Resour ce Person	2019
DEP TPS C	Nati onal	Bharatiya Gyan Parampara ka Paschatyavidwanon par prabhav	Prof. Pawan Kumar Sharma	Bharatiya Gyan Parampara ka Paschatyavidwanon par prabhav	Resour ce Person	2019
DEP TPS YC	Nati onal	NA	Sanjay Kumar	Seven Day National Workshop on 'SPSS'	Attende d	27 April to 4May, 2019
DEP TPS YC	Inter natio nal	Effect of living place on psychological well-being of senior citizens	Alpna Agarwal	Psychology Opportunities Beyond Boundaries	Present ed	14-16 Feb., 2019
DEP TPS YC	Inter natio nal	Effect of parental deprivation on emotional stability in children	Alpna Agarwal	Peace and Well Being Manifestation Across Age and Culture	Present ed	26-28 Oct.,2018
DEP TPS YC	Inter natio nal	Locus of control of male and female employees in public and private sector banks in India	Raman jeet Kaur, Snehlata Jaswal , and Balbir Singh Bhatia	23rd International and 54th National Conference of The Indian Academy of Applied Psychology	Present ed	14-16 Feb 2019

DEP TPS YC	Inter nation al	Impact of yogic exercises on well being of college going students	Alpna Agarw al	Peace and Well Being Manifestation Across Age and Culture	Present ed	26-28 Oct.,2018
DEP TPS YC	Nati onal		Alpna Agarw al	workshop on SPSS	Attende d	April 27-May 4, 2019
DEP TPS YC	Nati onal		Sanjay Kumar	Leadership Skills for Teacher's under faculty Development program	Attende d	
DEP TSA NS	Atte nded Semi nars/ Wor ksho ps		1			Vyas Samaroh
DEP TSA NS	Atte nded Semi nars/ Wor ksho ps		1			Attended 7 days National Vyas Samaroh from 09 Nov'2018 to 15 Nov' 2018
DEP TSA NS	Pres ente d pape rs		1			Presented Research paper on 12/11/2018 in National Vyas Samaroh
DEP TSA NS	Reso urce Pers ons		1			Gave one hour Sanskrit Chandobadh Lecture on 13/11/2018 in National Vyas Samaroh
DEP TSA NS	Atte nded Semi nars/ Wor ksho ps		1			SWASTHYA SAMRAKSHAN ME YOGIC AAHAR KI BHUMIKA



DEP TSA NS	Atte nded Semi nars/ Wor ksho ps		1			NATIONAL WORKSHOP ON EFFECTS OF YOGA THERAPY ON METABOLIC SYNDROME
DEP TSA NS	Atte nded Semi nars/ Wor ksho ps		1			NATIONAL WORKSHOP ON RESEARCH METHODOLOGY
DEP TSA NS	Atte nded Semi nars/ Wor ksho ps		1			DIVYANGJAN KE JEEVAN ME HATHPADEEPIKA VARNIT AASNO KE ABHYAS KA PRABHAV
DEP TSA NS	Atte nded Semi nars/ Wor ksho ps		1			VEDIC WISDOM, CULTURAL INHERITANCE & CONTEMPORARY LIFE
DEP TSA NS	Atte nded Semi nars/ Wor ksho ps		1			स्वामिसमर्पणानन्दवैदि कशोधसंस्थानंगुरुकुल प्रभातआश्रम (टीकरी) भोलाझालम
DEP TSA NS	Atte nded Semi nars/ Wor ksho ps		1			चौधरीचरणसिंहविश्ववि द्यालय:मैरठम् (उ०प्र०) राष्ट्रियसमारोहः
DEP TSE ED	Inter natio nal	Determination of the larvicidal and pupicidal activity of mycogenic silver nanoparticles against white grub (Holotrichiasp) and establishment of LC50	Shukla , G., Gaura v, S.S., Singh, A. and Rani, P.	Genomics and Breeding for Crop Improvement	Present ed	

DEP TSE ED	Inter natio nal			International Symposium on “100 Years of Wheat Cytogenetics Its Impact on Crop Improvement		3-4 November, 2018
DEP TSE ED	Inter natio nal	Myconanofungicides Management strategy against blight diseases (Phytophthora infestans and Alternaria solani) of potato	Singh, A., Gaura v, S.S., Shukla , G., and Rani, P.	Genomics and Breeding for Crop Improvement	Present ed	
DEP TSE ED	Loca l	Green synthesis of silvern nanoparticles and evaluation of its efficacy against Fusarium pallidoroseum in pea plant	Rani, P., Gaura v, S.S., Trived i, L., Singh, A. and Shukla , G.	Genomics and Breeding for Crop Improvement	Present ed	
DEP TSO CI	Pres ente d pape rs		1			Organized by: ManyawarKanshi Ram SodhPeeth& Dept. of Economics, CCS University, Meerut UP. Paper Title: Higher Education and Development of Scheduled Castes in Meerut City. 15-16 July 2018
DEP TSO CI	Pres ente d pape rs		1			44th All India Sociological Conference, 27-29 Dec, 2018. Organized by: St.Philomena's College, Mysuru. Paper Title: Biradri, Jealousy and Black Magic: A Sociological Study of Dalit Neighbourhoods.

DEP TSO CI	Pres ente d pape rs	Bhartiya Women: past Present and Future” Deshbandhu College, University of Delhi, During 23- 24 February, 2019				“Indian Women : A Socio-Analytical View”
DEP TSO CI	Pres ente d pape rs		XXXX IV All India Sociol ogical Confer ence /St. Phi lomen a’s Colleg e , Mysur u, during 27-29 Decem ber, 2018			Role of Traditional Food Habits, Value Pattern and Well Being of Rural Women
DEP TSO CI	Pres ente d pape rs		1			BHARAT PAK SAMBANDHO KE BADALTE AAYAM
DEP TST AT	Nati onal	A two identical unit parallel system with two phase repair and waiting time of repairman for phase-1 repair	Pradee p Chaud hary	VII National Seminar on Optimization, Inference, Sampling Techniques and Related Areas	Present ed	March 9-10, 2019
DEP TST AT	Inter natio nal	A Study of Progressive Type II Removals in Random Censoring Scenario with Weibull Failure and Censoring Time Distributions	Krishn a Hare and Goel Rajni	21st International Conference on Scientific Computing and Computational Statistics, Zurich, Switzerland	Present ed	September 16-17, 2019

DEP TST AT	Inter natio nal	On the dynamic system model with discrete failure time distribution	Bhupe ndra Singh	2nd international conference of Vijnana Parishad of India on "Recent Trends of Computing in Mathematics, Statistics and Information Technologies	Present ed	March 09-11, 2018
DEP TST AT	Inter natio nal	Cost benefit analysis of a two unit passive redundant system with two types of failure and repair	Pradee p Chaud hary	International conference on emerging innovations in Statistics & Operation Research	Present ed	December 27-30, 2018
DEP TST AT	Inter natio nal	A two identical unit cold standby system subject to two types of failure	Pradee p Chaud hary	Twenty-Seventh International Conference of Forum for Interdisciplinary Mathematics in Conjunction with Third Convention of IARS on Interdisciplinary Mathematics, Statistics and Computational Techniques	Present ed	November 02-04, 2018
DEP TTO XI	Inter natio nal	Oxidative stress induced by cadmium sulphide in kidney of rat	Yeshv andra Verma	International Conference on Cell Death in Cancer and Toxicology	present ed	20-22 Feb, 2018
DEP TZO OL	Atte nded Semi nars/ Wor ksho ps		Nation al online works hop on promin ence...i n researc h			Indian Institute of Technology, Ropar, July 10, 2020

DEP TZO OL	Atte nded Semi nars/ Wor ksho ps	International conference on technology...business (ICTETB-2018)	Nation al confer ence identifi cation ...susta inable develo pment (ICIES SD- 2019)			
DEP TZO OL	Atte nded Semi nars/ Wor ksho ps	1				27th International Ornithological Congress, Vancouver, Canada, 19-26 August 2018
DEP TZO OL	Atte nded Semi nars/ Wor ksho ps		1			National Symposium on Avian Biology, Mizoram University, Aizawl, 22-24 October 2018
DEP TZO OL	Nati onal	Entomopathogenic Nematode Global Scenario		Advances in Biological and Environmental Research for Human Welfare	Invited Talk/Pr esented	16-18 November 2018
DEP TZO OL	Nati onal	Advanced Molecular Biotechniques		Advanced Molecular Biotechniques	Resour ce Person	13-17 November 2018
DEP TZO OL	Nati onal			2nd Session of J&K Science Teachers Congress organized by GGM Science College, Jammu	Resour ce Person	25-27 March 2019
DEP TZO OL	Nati onal	Entomopathogenic Nematode Global Scenario Present and Future Prospects of Entomopathogenic Nematodes in Indian Agric-system		106th Indian national Science Congress	Resour ce Person	3-7 January 2019

DEP TZO OL	Resource Persons	2	2	0	0	1. Diabetes research and welfare Association seventh annual conference Kolkata 25-26 May 2019 Circadian health: Challenges and lifestyle 2. International conference on nutritional biochemistry 2018 Se
DEP TZO OL	Attended Seminars/ Workshops	1				(ii) International Symposium on Biological Rhythms, CCS University, Meerut, India 11-13 March 2019
DEP TZO OL	National	Prospects of Entomopathogenic Nematodes in Sustenance of Indian Agriculture		Climate-Smart Aquaculture and Fisheries (CSAF)	Invited Talk/ Presented	
DEP TZO OL	International	Helicoverpaarmigera (Lepidoptera Noctuidae) Immune Response to Nematode-Bacteria Complex		International Congress of Parasitology (ICOPA 2018)	Invited Talk/ Presented	19-24 August 2018
DEP TZO OL	Attended Seminars/ Workshops	International conference on advances...human welfare (ICABERHW-2018)				DEPARTMENT OF ZOOLOGY D.D. U. GORAKHPUR U.P 16-18 NOV
DEP TZO OL	Attended Seminars/ Workshops		National webinar on challenges ...in India			Organised by Society of Biological Sciences and rural development, Prayagraj and society of agriculture and allied research, Firozabad

DEP TZO OL	Atte nded Semi nars/ Wor ksho ps	International conference on interdisciplinary...opport unities (icirsd-2020)				Department of higher education govt. UP
DEP TZO OL	Atte nded Semi nars/ Wor ksho ps		Nation al webina r on Impact of...Fu ture Prospe cts			Dept. of Zoology, N.R.E.C College Khurja
DEP TZO OL	Atte nded Semi nars/ Wor ksho ps		Seven days nnatio nal works hop on Synthe sis of Nanop articles			Dept. of Biotechnology, Noida International University, 9-17 April
DEP TZO OL	Atte nded Semi nars/ Wor ksho ps		Nation al works hop on recent techno logy...r ural develo pment			Oganised by SBSRD & KAPG College, Allahabad
DEP TZO OL	Atte nded Semi nars/ Wor ksho ps		One week Facult y Develo pment progra mme/ works hop, schem e of RUSS A			Organised by meerut college meerut, from 27 dec, 2019-2 jan, 2020

DEP TZO OL	Inter natio nal	Fish Coccidia research status in India	Bindu Sharm a	International Conference on Advances in Biological and Environmental Research for Human Welfare	Present ed	16-18 November,2018
DEP TZO OL	Nati onal	Seasonal variation and prevalence of helminth parasites in host spectrum of Meerut region UP India	Bindu Sharm a	National Seminar on Environment and Health	Present ed	#####
DEP TZO OL	Inter natio nal	Ultra structure morphology of Eubothriumrugosum (Pseudophyllidea) infecting Channa punctatus.	Bindu Sharm a	Biodiversity for Human Health and societal Welfare Current Challenges and Achievables organised by Dept of Zoology,PanjabUnivers ity,Chandigarh	Present ed	March 26-27,2019