

The Annual Quality Assurance Report (AQAR) of the IQAC

AQAR for the year:

2016-17

Part – A

I. Details of the Institution

1.1 Name of the Institution

Meerut College, Meerut

1.2 Address Line 1

Near COMMISSIONARY OFFICE

City/Town

MEERUT

State

UTTAR PRADESH

Pin Code

250001

Institution e-mail address

PRINCIPAL_MCM1892@YMAIL.COM

Contact Nos.

0121-2664303

Name of the Head of the Institution:

Dr. B. KUMAR

Tel. No. with STD Code:

0121-2664303

Mobile:

9358423232

Name of the IQAC Co-ordinator:

Dr. NEERAJ KUMAR

Mobile:

9897233950

IQAC e-mail address:

IQAC2006MCM@GMAIL.COM

1.3 NAAC Track ID (For ex. MHCOGN 18879)

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

WWW.MEERUTCOLLEGE.ORG

Web-link of the AQAR:

http://www.meerutcollege.org/mcm_admin/upload/1512741345.pdf

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B++	-	2006	2011
2	2 nd Cycle	A	3.29	2012	2017
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC : DD/MM/YYYY

05/06/2006

1.8 AQAR for the year (for example 2010-11)

2016-17

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 2013-14 _____ (15/10/2014)
- ii. AQAR 2014-15 _____ (24/09/2015)
- iii. AQAR 2015-16 _____ (20/09/2016)
- iv. AQAR 2016-17 _____ (13/11/2017)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

Self Finance Professional Courses

1. BSc. Home Science
2. BSc. Computer Science
3. BSc. Biotechnology
4. MSc. Home Science
5. MSc. Computer Science

1.12 Name of the Affiliating University (*for the Colleges*)

Chaudhary Charan Singh
University, Meerut, U.P.

1.13 Special status conferred by Central/ State Government— UGC – CPE status

Autonomy by State/Central Govt. / University

NA

University with Potential for Excellence

UGC-CPE

X

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC- Heritage
College Status

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

6

2.2 No. of Administrative/Technical staff

4

2.3 No. of students

1

2.4 No. of Management representatives

1

2.5 No. of Alumni

1

2.6 No. of any other stakeholder and
community representatives

-

2.7 No. of Employers/ Industrialists

-

2.8 No. of other External Experts

-

2.9 Total No. of members

13

2.10 No. of IQAC meetings held : **Two with students and parents**

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

2.15 Plan of Action by IQAC/Outcome

Plan of Action	Achievements
1. Automation of Central Library. 2. Automation of Star departments libraries under CPE III phase. 2. Wi-Fi Facility to be continued using CPE Grant provided by UGC. 3. Academic Seminars and Workshops to be organized for PG	1 The departmental libraries have been automated to issue and return the books. 2.The Wi-Fi facility has been continued in most departments, Central library, Administrative office, computer centre etc. using CPE Grants. 3.National Seminar on Recent Development in Science and Technology held on 19-feb-2017 and Organized by Department of Chemistry by Dr. Neelam Kumari and Sponsored by ICSSR &

<p>students, Research scholars and faculty members.</p> <p>4. Making most buildings accessible to differently abled students.</p> <p>5. Interactive sessions were planned in 2016-17 with PG students, research scholars and parents</p>	<p>ARIDSS.</p> <p>3.a. National Seminar on India's Internal Security Challenges held on 26-March-2017 and Organized by Department of Defence Studies by Dr. Sanjay Kumar and Sponsored by ICSSR.</p> <p>3.b. Faculty Development Programme on Research Methodology for Science & Social Science held on 10th to 30th -June-2017(21 days) and Organized by Department of Defence Studies by Dr. Rekha Agarwal and Sponsored by UGC and CPE.</p> <p>4. Most buildings have been made accessible to differently abled students by construction of ramps.</p> <p>5. 17 Dec 2016 Students' appraisals were filled to get the feedback.</p> <p>14 Oct 2017 Parents interaction with teachers was held and they were informed about the academic assessment method of IQAC.</p> <p>In the evening of 14 Oct 2017 IQAC met for an internal SWOT analysis and report of the same was presented to the Principal.</p>
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2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

The report will be placed before the governing body in the next meeting of the executive committee for next action.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	21	-	-	-
PG	25	-	--	-
UG	26	-	-	-
PG Diploma	NIL	-	-	-
Advanced Diploma	NIL	-	-	-
Diploma	NIL	-	-	-
Certificate	NIL	-	-	-
Others	-	-	-	-
Total		-	-	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	25
Trimester	NIL
Annual	26

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

The Syllabus is revised by Board of Studies, CCS University Meerut. The Same is made available by the University on its Website.
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1.5 Any new Department/Centre introduced during the year. If yes, give details.

NA

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
181	78	103	-	-

2.2 No. of permanent faculty with Ph.D.

154

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
Nil	47	-	-	-	-	-	-	Nil	47

2.4 No. of Guest and Visiting faculty and Temporary faculty

-

-

18 (Self Finance)

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	2	62	-
Presented papers	3	42	-
Resource Persons	4	7	-

2.6 Innovative processes adopted by the institution in Teaching and Learning:

The Faculty members are well versed with ICT Tools and Technology and the same is being used for Teaching and Learning:

- ☐ Wi-Fi enabled campus
- ☐ Overhead projectors/ smart classrooms in CPE recognized star departments for UG and PG students.
- ☐ Well-equipped Central Instrumentation Centre and computer lab.
- ☐ Presentations/animations/videos are regularly being used apart from regular conventional black board teaching.
- ☐ Group discussions, Case studies, problem based learning practices.
- ☐ Continuous evaluations through projects, presentations and quizzes, etc.
- ☐ Outside classroom activities for wholesome development of mind and acquiring skills.
- ☐ Students participate in summer research projects.

2.7 Total No. of actual teaching days during this academic year

196

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

At Univ. level

Exam reforms are looked after by CCSU.

But the P G students are encouraged to deliver subject based seminars.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

12

2.10 Average percentage of attendance of students

72

2.11 Course/Programme wise

distribution of pass percentage: ***The details of the results shall be available after the result of the back paper exams are declared in Jan, 2018.***

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

The IQAC ensures internal SWOT kind of analysis to ensure quality Teaching and Learning processes. The IQAC does regular monitoring of the Teaching and Learning processes by asking PG Students to fill Student appraisals and feedback about the faculty members and Subject papers taught by them. The same is also discussed in confidence with Principal and remedial measures are taken. It is being envisaged to start the student appraisals for UG final year students from coming years in order to get their opinion incorporated in Teaching and Learning processes.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	2
UGC – Faculty Improvement Programme	100
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	-
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	39	22	-	-
Technical Staff	14	2	-	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The IQAC could succeed in Writing to U.G.C. to include some of its National and International peer reviewed journals to include them in the list of U.G.C. approved journals.

The IQAC has requested the CCS University to incorporate the Research Journals being

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	3	-	-
Outlay in Rs. Lakhs	-	-	25,00,000	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	1	-
Outlay in Rs. Lakhs	-	-	1,50,000	-

3.4 Details on research publications : **Total No. of Publications in National / International journals 46 plus. (list is attached Annexure 01)**

	International	National	Others
Peer Review Journals	6	40	46
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	1. 16-12-2016 (Dr. Neeraj Tomar, Geog.)	ICSSR	9,00,000	
	2. 11-01-2017 (Dr. Neeraj Kumar, Zoology)	ICSSR	10,00,000	
	3. 15-04-2017 (Dr. Sanjay Kumar, Def. St.)	ICSSR	6,00,000	
Minor Projects	30-12-2016	ICSSR	1,50,000	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total	4	-	36,50,000	-

4

3.7 No. of books published i) With ISBN No.

37

Chapters in Edited Books

2

ii) Without ISBN No.

5

3.8 No. of University Departments receiving funds from

UGC-SAP

CAS

DST-FIST

DPE

DBT Scheme/funds

3.9 For colleges

Autonomy

CPE

DBT Star Scheme

INSPIRE

CE

Any Other (specify)

3.10 Revenue generated through consultancy

NIL

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		1. Next Generation Conjugate Medicine and Development (31.03.2017). 2. Globalization and Well Being (24.08.2017) Dept. of Education.			
Sponsoring agencies		1. INSA			

3.12 No. of faculty served as experts, chairpersons or resource persons

7

3.13 No. of collaborations

International

National

2

Any other

3.14 No. of linkages created during this year

00

3.15 Total budget for research for current year in lakhs: Kindly see section 6.5 for Income and Expenditure.

From Funding agency

Central

From Management of University/College

Nil

Total

1,35,33,313

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
		1. Dr. A.C Vashistha was awarded Emeritus Fellowship UGC, Psychology Department 2017-19.				

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

154

92

3.19 No. of Ph.D. awarded by faculty from the Institution

13

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

6 (ICSSR Post Doctoral Fellow)
5 (UGC Post Doctoral Fellow
Rajiv Gandhi National JRF/SRF: 8

JRF/SRF Fellow 20 Project Fellows 2 Any other

3.21 No. of students Participated in NSS events:

University level - State level -
National level 1.Ms. Aditi Chaudhry (PRD Agra, selected for RD 26-Jan,18) International level -

3.22 No. of students participated in NCC events:

NCC and NSS participants have been awarded medals, certificates and cash award for their exemplary performance in extension activities by University, local NGOs, State and Central Government.

University level 52 cadets presented Guard of Honour to the Governer of State. State level

National level 1.SUO Anjali Teotia (RDC)
2. SUO Yogesh Kumar (RDC)
3. UO Shubham (RDC)
4. Maneesh (RDC)
5. Ankur (RDC)
6. Maha Singh (RDC)
7. Akansha (Shooting West Bengal National) International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text" value="1"/>
NCC	<input type="text" value="2"/>	NSS	<input type="text" value="1"/>
		Any other	<input type="text"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Meerut College, Meerut has a long tradition of extension services and work on socially responsible issues. Our vision and mission also includes production of socially committed students. The institution promotes the participation of students and faculty in NSS and NCC, Rovers and Rangers, Serva Shiksha Abhiyan, Community Development, Adult education & Literacy, blood donation camps, AIDS Awareness, Environmental Awareness, and Village Adoption programmes.

Programme like adult literacy and environmental awareness are some outreach programmes organized by the institution. These programmes are integrated with academic curriculum as foundation courses compulsory at undergraduate level. Besides, these activities form an important part of curriculum in B.Ed. classes.

The College promotes the neighbourhood network in which NCC cadets and NSS volunteers adopt nearby localities of BPL families and do social work like making them aware of the importance of cleanliness, enabling them to learn to write their names, etc. The NSS students also collect medicines from doctors, nursing homes and residential areas for distribution amongst the poor families. Under this programme every year the College NSS team collects medicines worth several thousand rupees. For proper distribution of these medicines, help of NGOs and chief medical officer is taken

Every year inter-collegiate programmes of NSS, NCC, Scout and Guides are held. It provides a common platform for interaction with the students of other institutions and Universities. Extension activities such as blood donation camps, tree plantation and work done in BPL families under Sarva Shiksha Abhiyan and literacy mission have been very useful for local communities. Besides, students working in neighbouring villages under Serva Shiksha Abhiyan, Swachh Bharat Abhiyaan also educate people about

health and hygiene, harmful effects of tobacco and alcohol, etc.

The communities are involved in the institutional extension activities by encouraging them to donate blood, donating surplus medicines and planting trees in their areas. They are also taught about the harmful effects of smoking, chewing tobacco and benefits of small families. Law department also organizes legal awareness camps in which members of judiciary also participate. The department also organizes programmes for NGOs and environmental awareness.

Most recently on 10th Dec, 2017 a huge rally was organized by two UP Battalions to mark the International Human Rights day.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	152 acres	-		152
Class rooms	84	-		84
Laboratories	25	-		25
Seminar Halls	5	1	College	6
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	0	-		-
Value of the equipment purchased during the year (Rs. in Lakhs)	0.35	-		0.35
Others	4	-		4

4.2 Computerization of administration and library

E -library facilities. } Free Internet access to all students of the college. } E-learning centre with 20 computers and Internet connection. } Online book reservation and Book search facility are available. } Software for library information and management } Facility of Photocopy available in the Library. } Institutional membership of INFLIBNET this service is used by Staff members and student's onsite as well as offsite free of cost.

All departmental libraries are undergoing automation with barcoding.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	190153	-	1126	302699	191279	-
Reference Books	3698	-	129	-	3827	-
e-Books						
Journals	4835	-	4	-	4839	-
e-Journals	Online available					
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	157	20	25	5	5	26	71	5
Added	8	-	-	8	-	-	-	-
Total	165	-	-	13	-	-	-	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

PG students, Research scholars and all faculty members have Wi-Fi access to get use online INFLIBNET resources in most departments and in the central library.

4.6 Amount spent on maintenance in lakhs:

i) ICT	-
ii) Campus Infrastructure and facilities	5,97,070
iii) Equipments	-
iv) Others	5,78,264
Total :	11,75,334

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC ensures enhancing awareness amongst students about the various fellowships and student support services available at the campus. Various display boards have been painted and installed by IQAC at important locations telling them about the various facilities available to students.

5.2 Efforts made by the institution for tracking the progression

The IQAC ensures regular meetings. Regular meetings of student's representatives of the following committees viz. Student Union, Proctorial Board, Student Welfare association, Career Counselling and placement Cell, Medical committee, Grievance Cell, Cultural and Literary programmes are organised with the Principal, IQAC Members, Teaching, Administrative and Management bodies of the College to track the Progress of these committees in making honest, genuine and progressive student support system in the college. There is an Anti-ragging cell and Grievance Box available to the Students outside the Proctorial board office to define their problems and give their suggestions in writing. These Problems and suggestions are reviewed on fortnightly basis with the Principal and IQAC members and Action taken accordingly. The Principal is always available to the students, where they can interact with her with full confidence about their requirements and problems. There is a separate Women cell to ensure comfortable stay of girl students in vacant periods.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Total
8264	2291	183	10738

(b) No. of students outside the state

Data not maintained.

(c) No. of international students

Nil

Men

No	%

Women

No	%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
-	-	-	-	-	-	-	-	-	-	-	-

Demand ratio - Dropout % -

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Earlier UGC approved NET/SET coaching centre for minorities as functional at Meerut College to help students in preparing for various coaching and competitive exams. The efforts are again on to restart this centre approved by UGC. Permanent Faculty members with Ph. D/ NET/ SLET/ M.Phil. create a conducive environment in encouraging the students for NET/ SLET or Ph. D entrance exams for their future growth and stability. The Departments organise special tutorial sessions for interested students and lend them books and literature from the departmental libraries as well as from their personal collection.

No. of student's beneficiaries

Nil

5.5 No. of students qualified in these examinations

NET	12	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	-

5.6 Details of student counselling and career guidance

Two Career Counselling and guidance Workshops were organized by the Cell in order to prepare our UG and PG students for job environs in the Country. Academic & Career counselling cell calls counsellors from different avenues in the global market for students of different disciplines. } Cuttings of different advertisements of Jobs and Courses are put on the notice board of the Cell as well as on the Career corner in the Library reading Room. } The Cell arranges interviews / entrance tests by different organisations for placements. } They also guide the Students for applying on their own and preparing them for interviews / Presentations. M.Sc. Home Science Students also organized a Feast to display their expertise in preparing Healthy food as they are specializing in Food Nutrition.

No. of students benefitted

na

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
-	-	-	03

5.8 Details of gender sensitization programmes

Women cell keeps arranging such lectures. Presently Dr Rekha Agarwal is Coordinator of Women Cell.

An address by the Principal, Dr B Kumar was delivered on 16th Dec., 2016 where more than 80 girl students had participated.

A talk on Women empowerment was delivered on 9.1.2017. It also covered Traffic rules and safety. It was delivered by Smt. Kiran Yadav, SP Traffic, Meerut.

A special Yoga Camp was organized by Dr Meenakshi Ujjawal.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

128

Data is maintained by DSW office and is regularly being submitted to AISHE (MHRD), New Delhi.	Number of students	Amount
Financial support from institution	-	-
Financial support from government	662(Gen) + 967(SC) + 1(ST) + 1355(OBC) = 2985	NA
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs: State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: New editions of books were procured after interactive sessions.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Our aim is to remain at the forefront of Centres of teaching, learning and research. Our mission is to produce academically excellent students who are globally competitive and socially committed citizens of the country.

6.2 Does the Institution has a management Information System

Yes, the College has provisions and facilities to regularly update the data related to students and teachers at the MHRD site. It is annually uploading the AISHES formats and as and when the demand arises for other statistical details. The college has created a complete student's data base regarding their admissions, and also the keeps the details of the students' examination forms uploaded from college/ or eligible to appear from college as regular students in every academic session.

The institution has partly introduced management information system (MIS). The Students' Data Centre keeps record of all registered bonafide students. The DSW office keeps record of all student fellowship forms forwarded to Samaj Kalyan Vibagh for Govt fellowships. The registration, admission, fees collection and examination form submission are some of the fully computerized sections.

The institution has partly introduced management information system (MIS) and is expected to become fully computerized in near future. The registration, admission, fees collection and examination form submission are some of the fully computerized sections.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

MCM being an affiliated college to CCS University it follows a Curriculum set by the CCS University. But most of its HODs are members of University's Board of Studies and Academic Councils of different subjects so they contribute in its development according to the demands of the changing expectations from higher education in the society and the college in particular. Efforts are always on to invite student feedback especially from PG students from all disciplines about their curricula and various papers.

6.3.2 Teaching and Learning

Meerut College is known to update its ICT aids in order to keep pace with the learning environment. ICT, modern audio-visual aids mainly PPT presentations and use of smart boards by professionally expert faculty members helps in disseminating knowledge to students in an interesting and captivating manner. National and international seminars, workshops and panel discussions develop confidence and initiative among them who coming from various rural & urban backgrounds get in tune with the latest knowledge available in their fields. By the use of CPE funds some departments like Defence, Botany and Zoology are already recognized as the star departments as they are using these tools even for UG students.

6.3.3 Examination and Evaluation

The CCS University is responsible for all external exam policies. However, the internal exams are decided by a committee functional in the college.

6.3.4 Research and Development

The entire responsibility of planning and coordinating the research promotion activities are done by Research Advisory Committee.

6.3.5 Library, ICT and physical infrastructure / instruments

The Central library uses SOUL 2.0 system and it is under the process of full automation. Departmental libraries are being automated.

Inflibnet facility is available at central library as well as to all PG and research students.

6.3.6 Human Resource Management

Ministerial staff is managed by college office and the specific duties have been assigned. They are trained regularly to abreast with latest technology.

6.3.7 Faculty and Staff recruitment

Faculty is recruited at the state level by U.P. Higher Education Service Commission Allahabad. Some teachers have also joined Meerut College after taking transfers from affiliated colleges of CCS University Meerut after the permission from the UP Government.

Non-teaching staff is appointed by the college governing body as per the state government guidelines.

6.3.8 Industry Interaction / Collaboration

As such no direct industry collaboration is there.

6.3.9 Admission of Students

It is done strictly on the basis of transparent merit list prepared by CCS University. The same is displayed on its website. The college gives admission to students allotted to it as per merit lists of UG and PG students.

6.4 Welfare schemes for

Teaching	Cooperative Society For Personal loans . Residential facility for faculty members
Non-teaching	Residential facility for non-teaching staff. Governing body distributes
Students	Some scholarships are given by Alumni and some other management authorities based on merit.

6.5 Total corpus fund

Generated

Rs. 50,32,596 (2016-17)

It is a total sum of funds generated by the college as per the data submitted to AISHE, MHRD, New Delhi.

INCOME			
S. No	Items	Amount converted in thousands	Amount in absolute Rupees
1.	Grants Received from	-	-
(i)	University Grants Commission	4,458.5	4,458,500
(ii)	Distance Education Council	0	0
(iii)	Other Central Government Departments	9,074.813	9,074,813
2	Grants Received from State Government	282,166.849	282,166,849
3	Grants Received from University	0	0

4	Grants Received from Local Bodies	0	0
5	Donations	0	0
6	Tuition Fee	146.71	146,710
7	Other Fees	3,807.295	3,807,295
8	Interests	8.191	8,191
9	Sale of Application from	1,070.4	1,070,400
10	Other Income	1,161.419	1,161,419
11	Total	301,894.177	301,894,177

EXPENDITURE			
S. No	Items	Amount converted in thousands	Amount in absolute Rupees
1	Salary, Allowances & Retirement Benefits	282,166.849	282,166,849
2	Buildings (Construction and Maintenance)	597.07	597,070
3	Library & Laboratory	281.151	281,151
4	Research Activities	15,134.572	15,134,572
5	Scholarships	0	0
6	Other Expenses	578.264	578,264
7	Total	298,757.906	298,757,906

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	-	-	x	IQAC
Administrative	-	-	-	-

6.8 Does the University/ Autonomous College declares results within 30 days? Result declared by university

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

NA

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

6.11 Activities and support from the Alumni Association

Merit fellowships are given by Meerut College Alumni and they organize regular activities.

6.12 Activities and support from the Parent – Teacher Association

Per se it does not exist however, IQAC invites parents of PG students for interaction with teachers on regular basis.

6.13 Development programmes for support staff

The college arranges computer literacy programmes for ministerial staff.

6.14 Initiatives taken by the institution to make the campus eco-friendly

Plantation is done every year on regular basis.
Water harvesting pits have been constructed in order to recharge the ground table.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The College has good infrastructure facilities in terms of building, class rooms and laboratories. The budget sanctioned under BSR and CPE schemes of UGC have been utilized in upgrading the laboratory facilities and computerization of central library. The funds have also been utilized in setting up a Central Instrumentation Lab. Several departments have adopted ICT and other modern teaching methods. The semester system and midterm evaluation of students have been adopted at the post-graduate level. Students are now well adapted to the system. Some departments have been successful in collaborating with foreign institutions/ agencies. Four departments are also bringing out National and International research journals recognized by UGC.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

1. CPE Grant was distributed amongst various eligible departments.
2. Library Automation is going on both in the departmental as well as central Library.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

1. Transparent admission policy.
2. Choice of a variety of Subject Combination and Courses at UG Level.

7.4 Contribution to environmental awareness / protection

This is a central theme in most of our general awareness programmes. All the extension activities programmes concentrate upon the environmental issues. NSS, NCC, from various disciplines organise rallies, poster competitions, seminars, workshops, street plays and debates upon this issues. Ours being a very well-known institution, all our rallies and poster displays are seen with interest by general public and prove to be an apt means for creating awareness.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

1. Attempts will be made in coming session to perform an internal SWOT analysis by inviting some experts so as to know the relevance of our ongoing courses and the new ones to be started.
2. The institution is looking forward to undertake a green audit of the college by agencies like TERI, New Delhi in order to utilize the premises for installation of solar power panels and in order to review its energy expenditure.

8. Plans of institution for next year

1. The Institute is looking to totally automate the library or to get funds for a new library building as the present premises are not sufficient for the UG, PG Research Students and the Faculty members.
2. In view of the recognition of the College as a Heritage College by UGC, being more than 125 years old institution, efforts are on to get some fresh grants under the scheme to continue conservation efforts of its old Mangal Pandey Hall constructed in 1907 and old library dome etc.
3. The college is looking to strengthen its research facilities in the Central Instrumentation lab in order to enhance the quality of publication of our faculty and research students. We also wish to register our e presence by asking our faculty to register on academic sites like Google Scholar and Academia etc. so as to increase our citation, and research to become available online.
4. Creation of departmental E-libraries so as to enable students to have access of celebrated text books online. Attempts shall also be made to connect our college to CCS library resources.
5. In view of the MHRD guidelines, efforts will be made to make lectures notes, lectures summaries and ppts. available to students on college websites as E-resources.
6. The Meerut College, Meerut wants to upgrade its sports facilities at Bhama Shah Park. The college is keen to make its athletic tracks synthetic and its exiting indoor swimming pool renovated/or a new Swimming pool constructed as per International standards. A separate proposal is being submitted to UGC for the same.
7. Plans for two new separate buildings for: Central Library and Central Instrumentation Centre is being chalked out in view of the constraints of space in the existing library building.

Name _____



Dr. Neeraj Kumar

Signature of the Coordinator, IQAC

Co-Ordinator
IQAC
Meerut Collage, Meerut

Name _____



Dr. B. Kumar

Signature of the Chairperson, IQAC

Principal
Meerut College, Meerut

Annexure – 01

Title of Paper	Name of Author/s	Department	Name of journal	Year of Publication	ISBN/ISSN No.
Assement of water quality and zooplankton population of canal water in western U.P.	Madhu, Archana Arya and Neera Singh	Zoology	Prog. Agric. 17(1) 66-71	2017	
A study of Zooplankton community structure and its variation in a fresh water canal.	Madhu, Archana Arya and Neera Singh	Zoology	Environment & Ecology 35(3A) : 1936-1940	2017	0970-0420
Effect of photoperiod and temperature manipulkation of the ovarian recrudescence of a freshwater fish Indian Murrel Channa punctatus (Bloch) with special reference to GSI	Nisha Manish	Zoology	Int. J. Pharmacol. Bio. Sci. 11 (2) 01 - 8	2017	0973-6808
Biochemical Changes induced by Ascaridia galii infection during passive immunization in W.L.H. Chicks	Divya Singh	Zoology	Voyager VIII (1) 01-05	2017	0976-7436, (e): 2455-054X.
Rapidly Changing Marketing Channels of Fmcg Companies - A Case Study Of Patanjali Ayurved Limited	S.K. Yadav	Commerce	Journal of Commerce & Trade.	2017	0973-4503
A Critical Appraisal of Government of India's Budget 2017-18	S.K.S. Yadav	Commerce	International Journal of Business And Administration Research Review. I (18): 56-65	2017	2348-0653
Identifying Factors Enabling Willingness to adopt Mobile	S.K.S. Yadav and Abhinav	Commerce	International Journal of Trade & Commerce. Vi	2017	2277-5811

Learning	Chaudhary		(1)		
A Study of Spiritual Intelligence of Teacher Educators	M. Qamar Saleem, Raminder Singh and Bhagat Singh	Psychology	International Journal of Current Multidisciplinary Studies. 3 (4): 697-701	2017	2455-3107
Urinary Tract Infection Causing microbes and their resistance with Antibiotics	Shalagha Sharma, Yashvant Singh, Jayanand, N.P. Singh, R S Saxena and dev Anand Prakash	Botany	South Asian J. Food Technol. Environ. 3(1):473-479	2017	2394-5168
Beneficial effect of Homa to Reduce the Hazardous Effect of Acid Rain	Purti Chaturvedi, R. C. Arya and R. K. Agnihotri	Botany	Academy of Agriculture Journal . 2 (8): 72-78	2017	2456-2416
Effect of Homa Ash on Eco- Physiological Characters of Glycine max L.	Purti Chaturvedi, R. C. Arya and R. K. Agnihotri	Botany	Trends in Biosciences. 10(32)	2017	0974-8431
Implications Of China's strategic Pursuit For India	Anurag Jaiswal	Defence Studies	International Journal of Social Science Research ARIDSS, ,Jan- July 2017	2017	22500812
Life After 60s : In a changing Scenirio	Sangeeta Gupta	Sociology	International Journal of trade and Commerce 6(1) 226-229	2017	2277-5811
Mahilao ke Khilaf Yaun Apradho mein Kishoron ki Badhti Hue Sanliptta	Sangeeta Gupta	Sociology	Journal of National Development. 30(1)	2017	0972-8309

HIV/AIDS : Fighting Stigma in Socio-Cultural Perspective	Sangeeta Gupta	Sociology	Journal of National Development. 30(1) 118-124	2017	0972-8309
Studies on Transition Metal Schiff Base Mixed Ligand Complexes	Nupur Shishodia	Chemistry	Acta Ciencia India. XLIII C (2)	2017	0253 – 7338
Synthesis and Evaluation of Noval Quinazolinone derivative as Broad Spectrum anticonvulsants	Neelam Kumari	Chemistry	Acta Ciencia India. XLIII C (2)	2017	0253 – 7338
Synthesis, spectral and Antifungal studies of Copper II Tetraazo macrocyclic Complex	Neelam Kumari	Chemistry	Acta Ciencia India. XLIII C (2)	2017	0253 – 7338
Synthesis of Novel Quinazolinone Derivatives as Broad Spectrum anticonvulsant and Antimicrobial Agent.	Archana	Chemistry	Acta Ciencia India. XLIII C (2): 207	2017	0253 – 7338
Bio-assay of cardiovascular[CVS] activity of some heterocyclically substituted chromones.	Vinay Prabha Sharma	Chemistry	Acta Ciencia India. XLIII C	2017	0253 – 7338
Water Pollution by Sugar Mills and Distillery Spent wash.	Sanjay Vats	Chemistry	Acta Ciencia Indica. XLIII C(2) : 123-126	2017	0253 – 7338
Thermoluminescence glow curves of undoped KCl and doped KCl : SrCl ₂ System	lalit Kumar	Physics	International Journal of Innovative research in Science, Engineering and Technology. 6(6)	2017	2347-6710

Trap depths analysis of undoped KCl and doped KCl : SrCl ₂ System	Lalit Kumar	Physics	International Journal of research Publication in Engineering and Technology. 3(7)	2017	2454-7875
A Study of Self Perceived Leadership behaviours of Principals of Secondary schools	Sudheer Kumar pundir	Education	EduLink. 3	2017	2350-1170
Photovoltaic Properties of Electrochemic Doped Polyaniline Thin Films	Ajay Chauhan	Physics	Asian Journal of Physics, Vol. 26, No.2, 37	2017	0971-3093
Hydrological Analysis of freshwater canal in Meerut District (U.P.) India	Madhu, Neera Singh and Archana Arya	Zoology	South Asian J. Food Technol. Environ. 2(1):334-337	2016	2394-5168
Variation in carbohydrate content in the fish Clarias batrachus at three different sites on river Ganga.	Kapil Kumar	Zoology	International Journal of Engineering and Management Research 6(1) 443-447	2016	2394-6962
A review of heavy metals Toxicologicals studies on Mangur (Clarias batrachus) fish	Kapil Kumar	Zoology	International Journal of Engineering and Management Research. 6(5)	2016	2250-0758
A review of heavy metals Toxicologicals studies on Rohu (Labeo rohita) fish: A Review.	Kapil Kumar	Zoology	International Journal of Engineering and Management Research. 6(6)	2016	2250-0758
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Seasonal variations of hard parts of <i>Dactylogyrus molnari</i> Ergens and Dulmaa, 1969 (Monogenea: Dactylogyridae) on the gills of <i>Labeo rohita</i> (Rohu) in river Ganges near Chandpur (U. P.), India.	Pragati Rastogi and Jyoti Singh	Zoology	Voyager. VII: Special issue 2016	2016	0976-7436, (e): 2455-054X.
Carbohydrate and Glycogen estimation in two insect parasitic Nematodes parasitizing the gut of <i>Periplaneta americana</i> at Meerut	Anshu	Zoology	Voyager VII (Special Issue)	2016	0976-7436, (e): 2455-054X.
Combined effect of Hall current and rotation on thermal stability of Ferromagnetic Fluids saturating in a porous medium under varying gravity field.	Sumit Pant, Naveen Bhaghat and Bhupander Singh	Mathematics	International Journal of Scientific Engineering and applied Science (IJSEAS). 2(4)	2016	2395-3470
Janpad Baghpat mein Krishi-vikas evam krishi - utpadakta ka badalta swaroop	Naresh Kumar	Geography	Samaj Vigyan Shodh Patrika 2(I)	2016	0973-7626
Janpad ghaziabad mein Apraadh Vriddhi ke praroop ka sthanik samkaleen vishleshan : Bhaugaulik paripeksh mein	Rajiv Kumar and Jeet Singh Verma	Geography	Shodh Vachariki 5(1&2)	2016	2277-6419
Grameen Mahila udyamita ka Bharthey Arthvyavastha ke Vikas mein Yougdan	Navita S. Kumar	Economics	Shodh Vaichariki. 5 (1 & 2): 17 - 24	2016	2277-6419
An Analytical Study of Profitability of	A.K.	Commerce	International Journal of Trade	2016	2277-5811

Punjab National Bank	Agarwal		and Commerce. 5(2): 367-376		
An Evaluation of Profitability of public sector Undertaking(Special reference to Iron & Steel Units)	A.K. Agarwal	Commerce	International Journal of Trade and Commerce. 5(2): 377-383	2016	2277-5811
Pradhan Mantri Jan Dhan Yojna: Social Security Through Financial Inclusion	Kanchan Rani	Economics	Shodh Sanchar Bulletin. 5 (20): 112-115	2016	2229-3620
Competitive Intelligence in India In Global Scenario”	S.K.S. Yadav	Commerce	International Journal of Marketing & Financial Management.	2016	2348-3954(Online)
An Analytical Study of Infrastructural and Other Development Activities Being Done By Uttar Pradesh Government	S.K.S. Yadav	Commerce	15 Days, An International Research Refereed Journal. 104	2016	2249-605X
Performance Evaluation of Banking Sector In India	S.K.S. Yadav	Commerce	Sumedha Journal of Management. 5 (1)	2016	2277-6753
The Operation and Financial Performance of Non-Banking Financial Sector in India	S.K.S. Yadav	Commerce	International Journal of Business and Administration Research Review	2016	2348-0653(Print)
Make-In-India And Skill Development Programmes Have Made India On Fast Treck	S.K.S. Yadav	Commerce	International Interdisciplinary Research Journal	2016	2249-9598
Corporate Social Responsibility: How TCS is performing it well?	S.K.S. Yadav	Commerce	International Multidisciplinary e –Journal. V (I)	2016	2277-4262

Customer Relationship Management Is The Need Of Today”, BEST	S.K.S. Yadav	Commerce	International Journal of Humanities, Arts, Medicine and Science. 4 (2)	2016	2348-0521
Competitive Intelligence in India in Global Scenario	S.K.S. Yadav	Commerce	International Journal of Marketing & Financial Management	2016	2349-2546