

Internal Quality Assurance Cell (IQAC) SGT University

Annual Report (Aug 2016- July 2017)
Department of Physiology

Department at a Glance (2016-17)

Name of the Department - Physiology

Year of establishment 2010

1. List of Faculty with designations

Sr.No	Name of Faculty	Designations
1.	Dr. Ali Mohd. Ahanger	Professor & HOD
2.	Dr. Anil Kumar	Professor
3.	Dr. Jyoti Arora	Associate Professor
4.	Dr. Vijay Kumar Roy	Associate Professor
5.	Dr. Ritu Soni	Assistant Professor
6.	Dr. Mona Sidhu	Tutor

2. Names of programmes offered - UG, PG, Ph.D., and M.Sc.

UG (MBBS, BDS, BPT, Allied, B.Sc. Nursing)

PG (Physiology)

Ph.D (Physiology)

M.Sc (Physiology)

3. Education:

a). Hours of teaching in each subject

Under graduation Teaching Hours	
MBBS	480 hours
BDS	280 hours
BPT	280 hours
B.Sc. Nursing	100 hours
Allied	120 hours
B.Sc. Neuro -Physiology	70 hours
M.Sc	480 hours
M.Sc. MLT	150 hours
M.Sc. MND	40 hours

Post graduation **3 years Regular**
Other trainings.....

b). Continued Education (workshop, seminar, symposium, conferences)

i) Summary of the above, department wise (Total No.)

Event	Attended	Organized	Paper / poster presented	Guest lectures delivered	Keynotes delivered
Conference national	-	-	-	-	-
Conference international	-	-	-	-	-
Conventions	-	-	-	-	-
Symposium	-	-	-	-	-
Workshops	3	1	-	-	-
Others	-	-	-	-	-
Total	3	1	-	-	-

ii). Details of above, Faculty member wise...

CME & Workshop Attended :-

1. CME CUM WORKSHOP: ENVIRONMENTAL STRESSES ON AUTONOMIC AND CARDIORESPIRATORY FUNCTIONS" at Dept. of Physiology, J. N Medical College, AMU, Aligarh on 17th December 2016

Attended by

1. Dr. Anil Kumar
2. Dr. Vijay Kumar Roy
3. Dr. Ritu Soni

2. Workshop on indigenous technologies developed under DST at AIIMS, New Delhi on 27th March 2017

Attended by

1. Dr. Anil Kumar
2. Dr. Ritu Soni

Workshop Organized: - Hands on workshop on “standard blood pressure measurement procedure” Organized by department of physiology From :- 18th 20th April 2017

4. Publications:

i) Journal articles

a). Summary of publication department wise (Total No.):

S. no.	Type	Total no. Of Articles	National	International	others
1	Indexed	2	1	1	
2	Non indexed	-	-	-	-
3	Peer reviewed	2	1	1	
4	Non peer reviewed	-	-	-	-

b) Details of the above (to be furnished faculty member wise).

(papers published in peer reviewed journals (national / international, listed in National/International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database, International Social Sciences Directory, EBSCO or any other indexing agency, Citation Index (source)google scholar, Research Gate, Scopus,SNIP, SJR Impact Factor ... range / average, h-index)

S. no.	Article in Vancouver style	National/ international	Database	Citation index Range/ average	SJR / SNIP	h-index	Impact factor
	<p>1. Bhatia K, Kumar A ,AhangerM A, Shingal P, Roy VK. Effect of Head Circumference and Gender on Pattern Reversal Visual Evoked Potential. Indian Journal of Health Sciences & Care 2016; 3(3): 107-109</p> <p>2. Mohan R, Kumar A, Ahanger M A, Ms.Sonia Effect of Yoga exercise “Pranayama” breathing exercises and Meditation on Cardio-respiratory parameters in young healthy volunteers. J Evolution Med. Dent. Sci. 2017;6(3):235-37</p>	National					
		national					

Non-indexed publications
Popular press writings / others-2

ii) Abstracts published in conference proceedings. (faculty member wise)-**NA**

iii) Books with ISBN with details (faculty member wise)-**NA**

- a) Chapters in Books
- b) Edited Books
- c) Books publishers
- d) Monographs

5. Details of patents and income generated -**NA**

6. Awards and Honours

Awards / recognitions received at the national and international level by (in Table format...)

- Faculty
- Others
- Doctoral / post doctoral fellows
- Students

7. Consultancy and Participation as expert , income generated, (brief note on each)-**NA**

8. Research

i). Details of the Funded projects department wise: **NA**

Sno.	Name of the faculty/ department	Name of PI	Funding agency	Indian agency / WHO / International / SGT University	Project title	Grants received	Completed/ ongoing/ new project submitted

ii) Details of other non funded / self funded projects: department wise (list only)

iii) Student projects:

Sno.	Name of the student	Name of Guide	Course PhD, MD, MDS, MSc, JRF, SRF	Funded/ self funded	Indian agency / WHO / International / SGT University	Project title	Grants received	Completed/ ongoing
1.	Dr. Rakesh Mohan	Dr. Ali Mohd. Ahanger	MD(physiology)	self funded			-----	Completed
2.	Dr. Kuldip	Dr. Anil Kumar	MD(Physiology)	self funded			-----	ongoing
3.	Dr. Divya	Dr. Ali Mohd. Ahanger	MD(Physiology)	self funded			-----	ongoing

- percentage of students who have done in-house projects including inter-departmental projects -100%
- percentage of students doing projects in collaboration with other universities /industry / institute

9. Patient Care, please provide detail in enumerative figures during the year of consideration. (write NA if not applicable)-**NA**

Facilities available	
Operations / procedures	
ICU details	
Emergency Duties	
OPD clinics	

10. Other Significant Events-**NA**

11. Courses in collaboration with other universities, industries, foreign institutions, etc.-**NA**

12. Details of programmes discontinued, if any, with reasons -**NA**

13. Examination System: Annual/Semester/Trimester/weekly – **ANNUAL/SEMESTER**

14. Choice Based Credit System –Give brief note-**NA**

15. Participation of the department in the courses offered by other departments, courses in collaboration with other universities, industries, foreign institutions, etc. - **NA**
16. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad (eg. Commonwealth fellowships, WHO fellowships, UNESCO fellowships etc)-NA
17. Faculty serving in
 a) National committees b) International committees c) Editorial Boards d) any other (please specify)
 Dr. Anil Kumar ,
 i. Joint Editor , Indian Journal of Health Sciences & Care
 ii. Member of executive committee, Association of Physiologists of Haryana
 iii. Reviewer in Indian Journal of Physiology & Pharmacology
18. Faculty recharging strategies (Capacity Building programmes) (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). (give details)
 Resource person in “Revised basic workshop in Medical Education Technology”
 1. Dr.Anil Kumar
 2. Dr. Jyoti Arora
19. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance (updated till date)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. Of thesis/ dissertations guided till now (Ph.D. / M.Phil./ PG/ UG/Students)
Dr. Ali MOhd Ahanger	MBBS,MD	Professor		24 Years	3
Dr. Anil Kumar	MBBS,MD	Professor			2
Dr. Vijay K. Roy	MBBS,MD	Associate Professor			
Dr. Jyoti Arora	MBBS,MD	Associate Professor		8 YEARS	
Dr. Ritu Soni	M.Sc. , Ph.d	Assistant Professor			
Dr. Mona Sidhu	MBBS	Tutor			

20. List of senior Visiting Fellows, adjunct faculty, emeritus professors

21. Programme-wise Student Teacher Ratio (Table)

MBBS	1:30
BDS	1:20
BPT	1:20
ALLIED	1:30
NURSING	1:30

22. Number of academic support staff (technical) and administrative staff: (in Table form)

Clerk cum stenographer	1
Lab Technician	1
Lab attendant	2

23. Establishment of Research facility / centre (during the year of consideration)

- Established electrophysiology lab
- Established yoga lab
- Established Autonomic Nervous system lab

24. Student profile programme-wise (No. only):

Name of the Programme	Applications Received wherever known	Selected		Pass percentage	
		Male	Female	Male	Female

25. Diversity of Students (No. only):

Name of the Programme	% of Students from the Same University	% of students from other Universities within the State	% of students From Universities outside the State	% of students from other countries

26. Student progression (No. Only)

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	

27. Diversity of staff (No. Only):

Percentage of faculty who are graduates of the	
same university	
From other universities within the State	
From universities from other States	100%
From universities outside the country	

28. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. - nil

29. Present details of departmental infrastructural facilities regarding

- a) Library (no. of Books and Journals) **(110)**
- b) Internet facilities for staff and students **-yes**
- c) Total number of class rooms **2 Demo Room, 1Seminar Room,1 Museum, 1 Departmental library .**
- d) Class rooms with ICT facility
- e) Students' laboratories **Four UG Laboratories**
- f) Research laboratories **One PG Laboratories**

30. List of doctoral, post-doctoral students and Research Associates **NA**

- a) from the host institution/university
- b) from other institutions/universities

31. Number of post graduate students getting financial assistance from the university. **None**

32. FEEDBACK System (Brief note)-YES

33. Student enrichment programmes [give details of (special lectures / workshops / seminar) involving external experts.]

34. Changes in Teaching Guidelines. (List the teaching methods adopted by the faculty for different programmes.)

35. Changes adopted in monitoring learning outcomes

36. Extension activities.

37. “Beyond syllabus scholarly activities” of the department

38. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.-

STRENGTH

UNITY AMONG THE FACULTY MEMBERS

PROPER PLANNING

39. Best Practices of the department-**TEACHING**

40. Future plans for the department- **EXCELLENT PERFORMANCE OF THE STUDENTS & THEIR SUCCESSFUL CARRIER AND FUTURE**