

A satellite with large blue solar panels is shown in space, orbiting Earth. The Earth's surface is visible below, showing clouds and landmasses. The text "DEPT. OF PHYSICS" is overlaid in the top right corner.

DEPT. OF PHYSICS

**GOVT. DR. WAMAN WASUDEV PATANKAR
GIRLS' P.G. COLLEGE
DURG (C.G)**

FACULTY

*Dr. Meera Gupta
(HOD)*



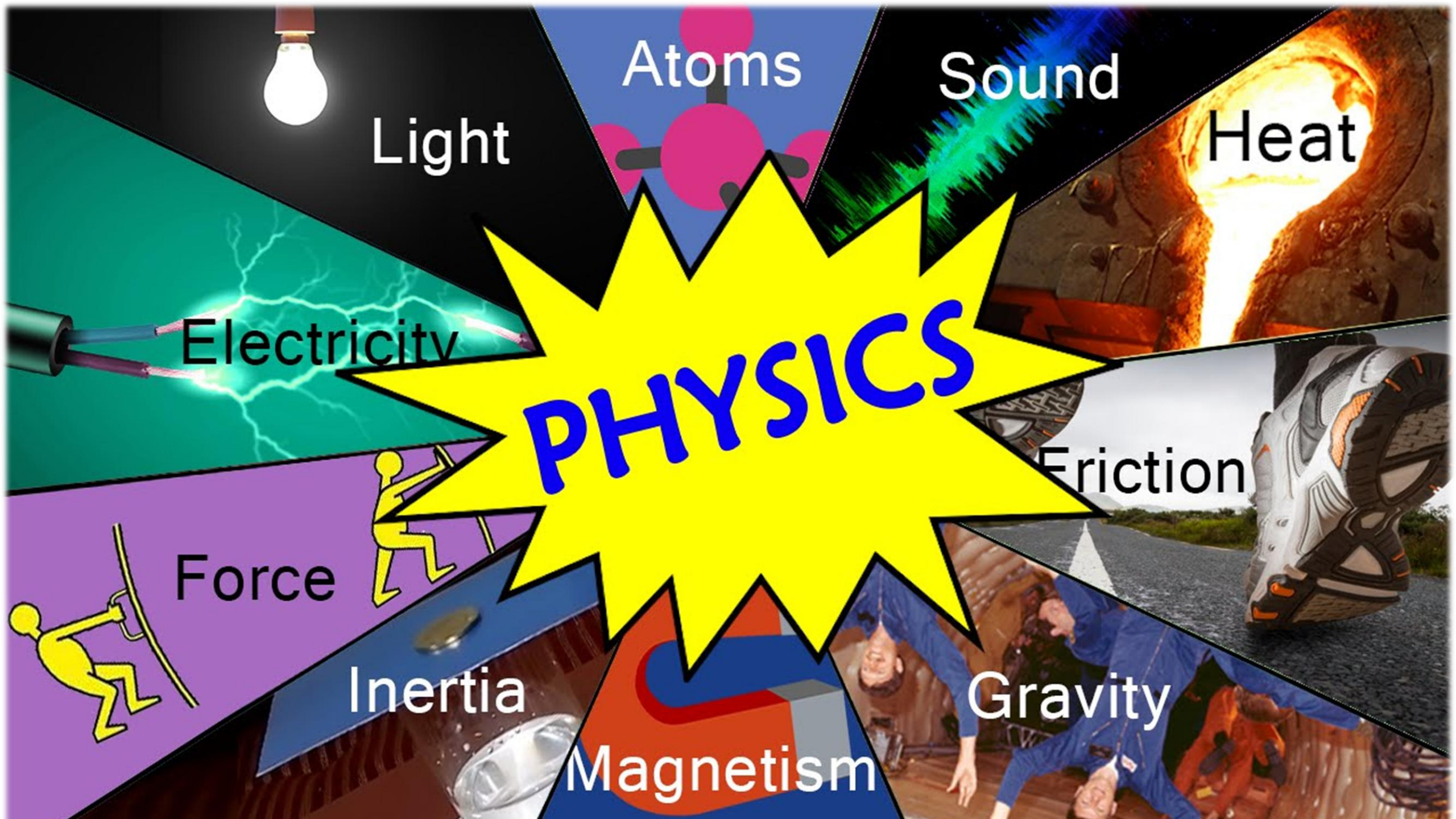
*Dr. Sushil Chandra Tiwari
(Principal & Patron)*

Mrs. Seema Gupta (Guest Faculty)

Lab / Supportive Staff

Shri Aswant Netam (Lab Technician)

Smt. Poonam (Lab Attendant)



Atoms

Sound

Heat

Light

PHYSICS

Electricity

Friction

Force

Gravity

Inertia

Magnetism

VISION

- *The dept. of Physics aims at quality education in Science*
- *To enhance the well being of the people by educating, creating knowledge and serving the society*
- *To encourage the advancement of the competence in Youth*

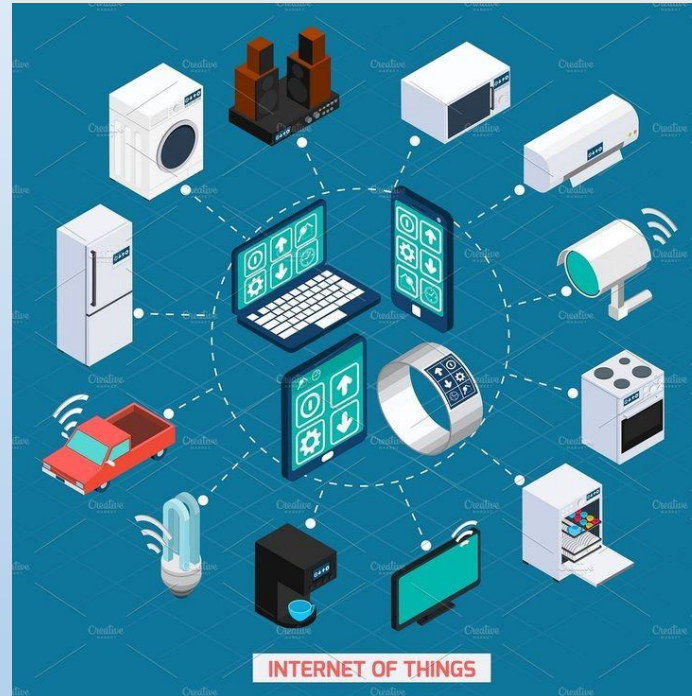
MISSION

- *To provide quality education at comparatively at low expense*
- *To provide facilities for intellectual excellence*
- *To help students become self reliant with the spirit of commitment to society*
- *To groom the students to think rationally and develop ability to work in multi-disciplinary teams*



PROGRAMS OFFERED AND YEAR OF ESTABLISHMENT

UNDER GRADUATE (B.Sc.) - 1983



POST GRADUATE (M.Sc.) - 1987



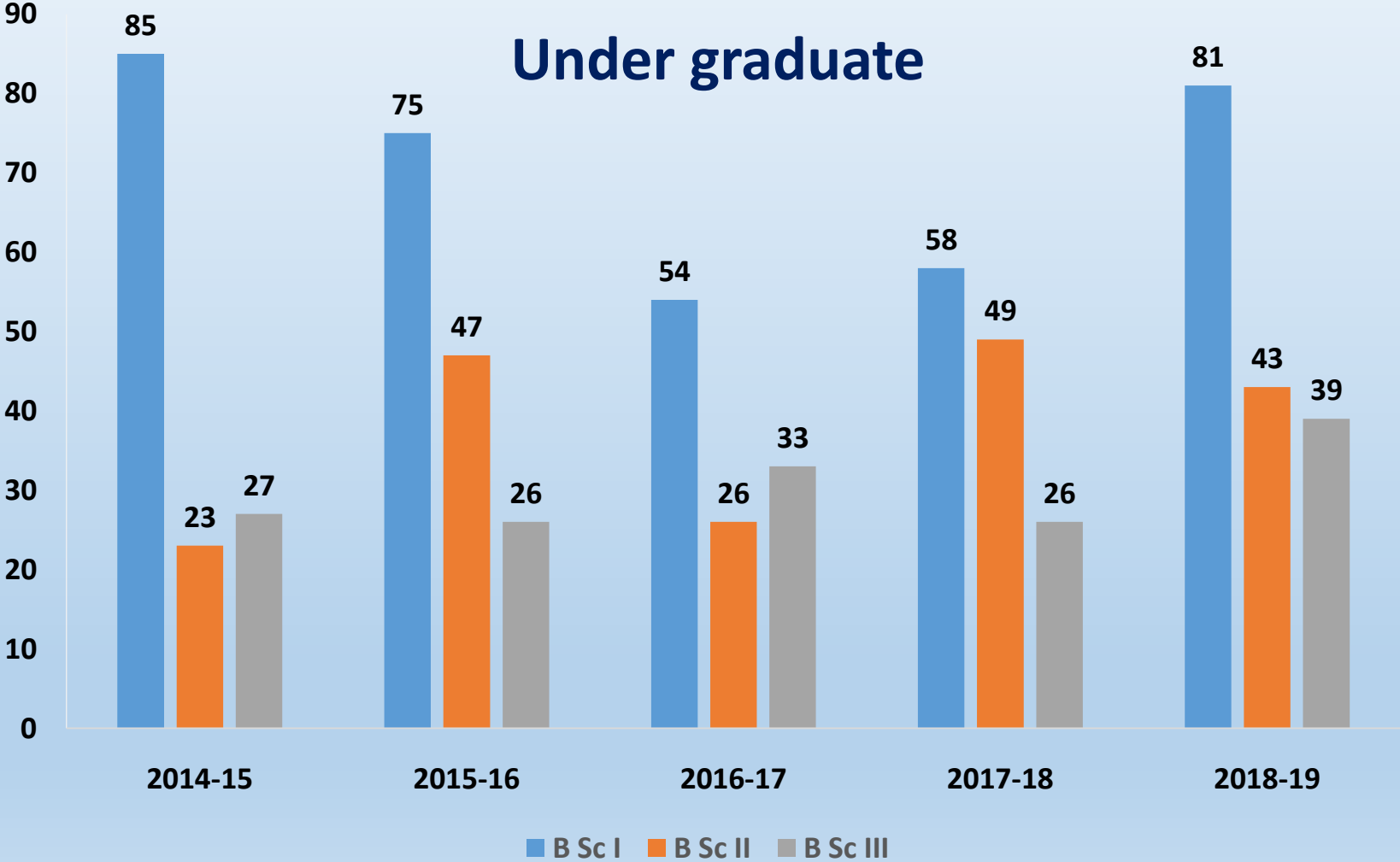
FACULTY POSTS

Post	Sanctioned	Filled
Professor	-	-
Asst. Professor	2	1
Guest Faculty	1	1

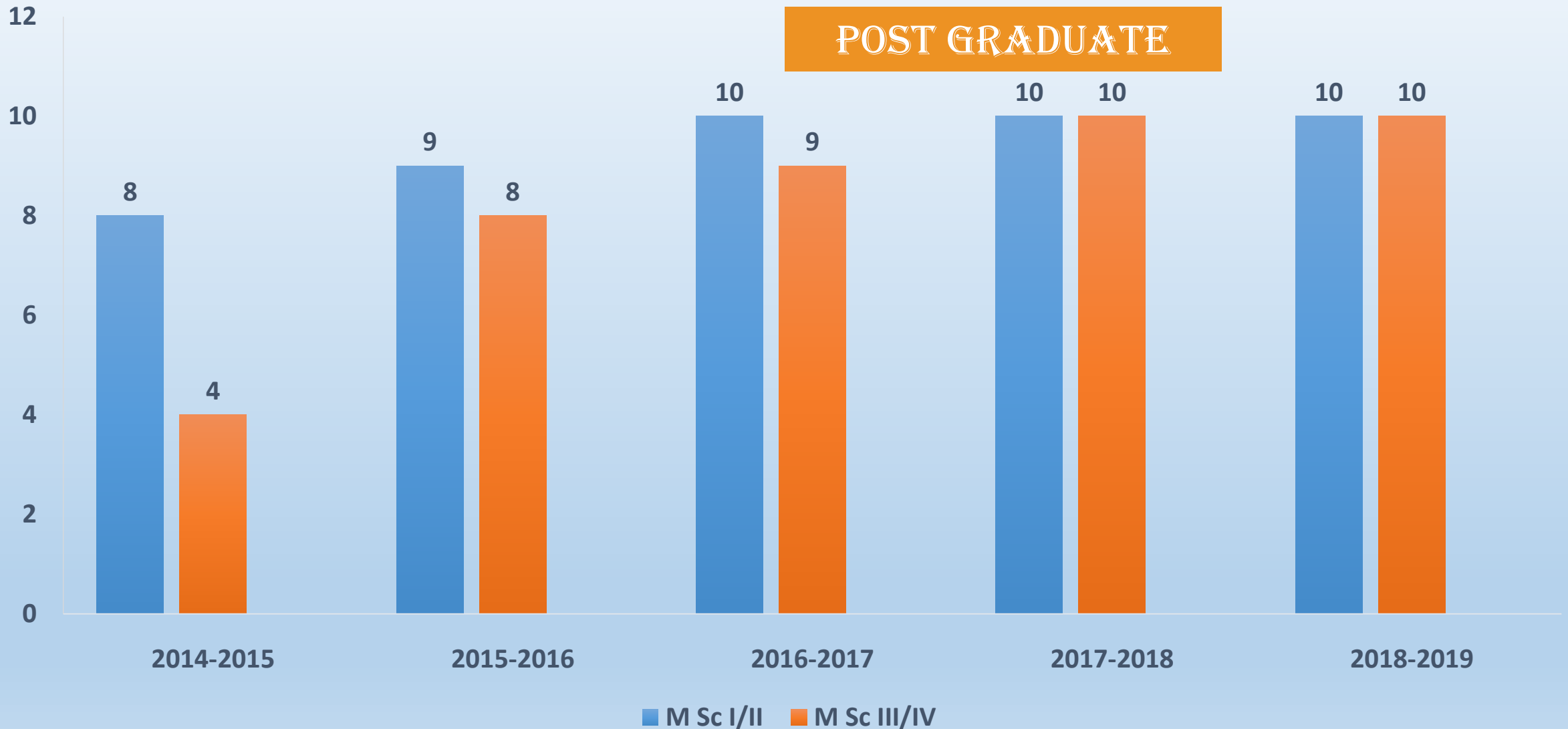
LAB/ SUPPORTIVE STAFF

Post	Sanctioned	Filled
Lab Technician	1	1
Lab Attendant	1	1

STUDENTS' STRENGTH (ADMITTED)



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TEACHER-STUDENT RATIO

B.Sc.

1 : 70



M.Sc.

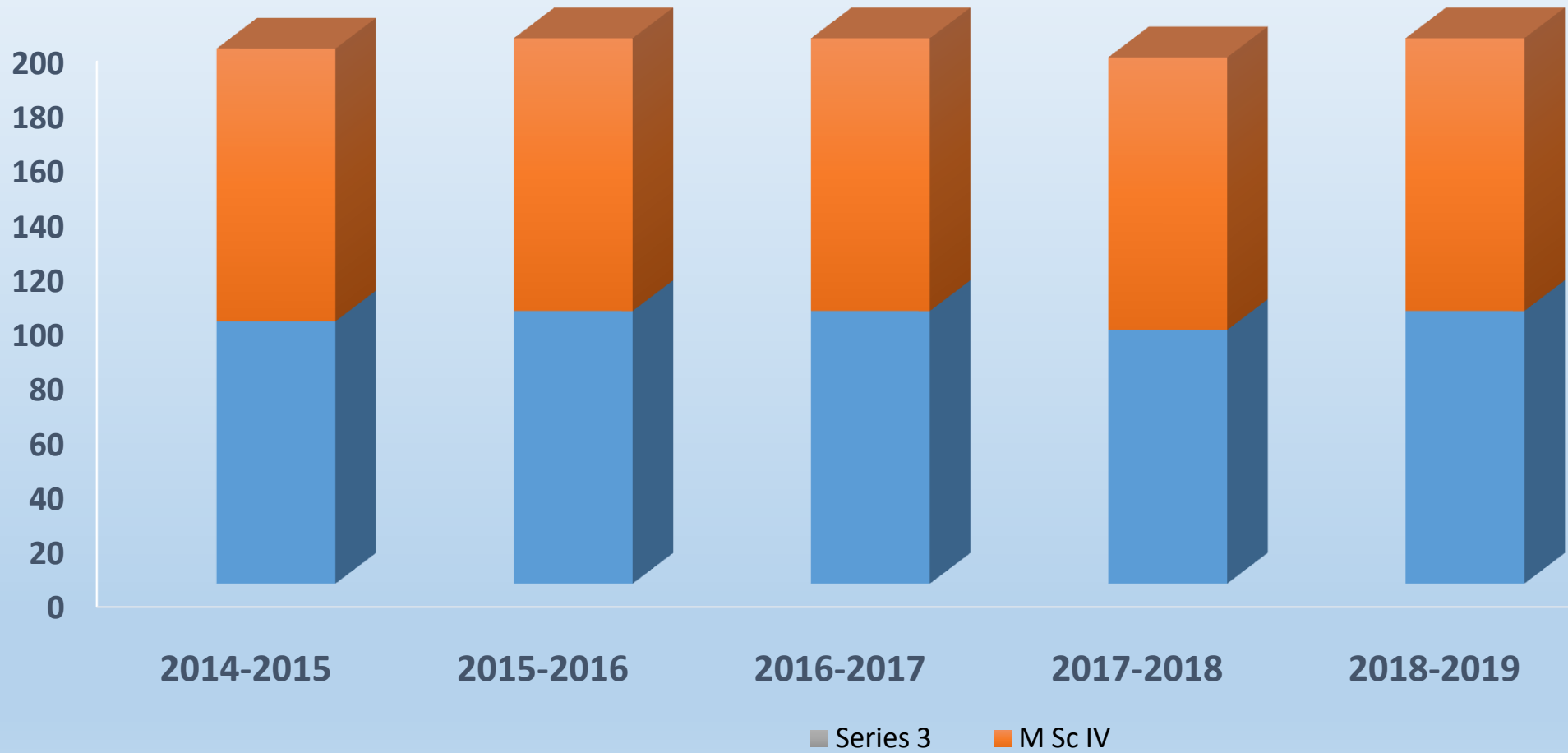
1 : 10

RESULT PASS PERCENTAGE



YEAR	U.G. (PART III)	P.G. (IV SEM)
2014-2015	96.2%	100%
2015-2016	100%	100%
2016-2017	100%	100%
2017-2018	93%	100%
2018-2019	100%	100%

RESULT PASS PERCENTAGE



MERIT STARS & TOPPERS

YEAR	NAME OF STUDENTS	Merit Position
2015-2016	Pinti Devi	4 th
	Rakhi Sarkar	10 th
2016-2017	Deepika Patle	9 th
2017-2018	Nalini Dewangan	5 th
	Bhumika Sahu	6 th
	Sweta Chaudhary	8 th
2018-2019	Sofia Fatima	3 rd
	Bhumika	7 th



PARTICIPATION OF FACULTY IN ACADEMIC EVENTS

(SEMINARS / CONFERENCES / WORKSHOPS)

Dr. Meera Gupta

2014-2015

1

2015-2016

1

2016-2017

2

2017-2018

2

2018-2019

1

TOTAL - 7

RESEARCH PUBLICATIONS

2014-2015

1

2015-2016

1

2016-2017

1

2017-2018

2

2018-2019

3

TOTAL - 8

PLACEMENTS

Name

Jyoti Parganiha

Seema Kushwaha

Pinty Devi

Rakhi Sarkar

Neha Thakur

Chadrakala

Reena Singh

Divya Thakur

Laxmi Krishnan

Post

Shiksha karmi

Guest Lecturer

Guest Lecturer

Guest Lecturer

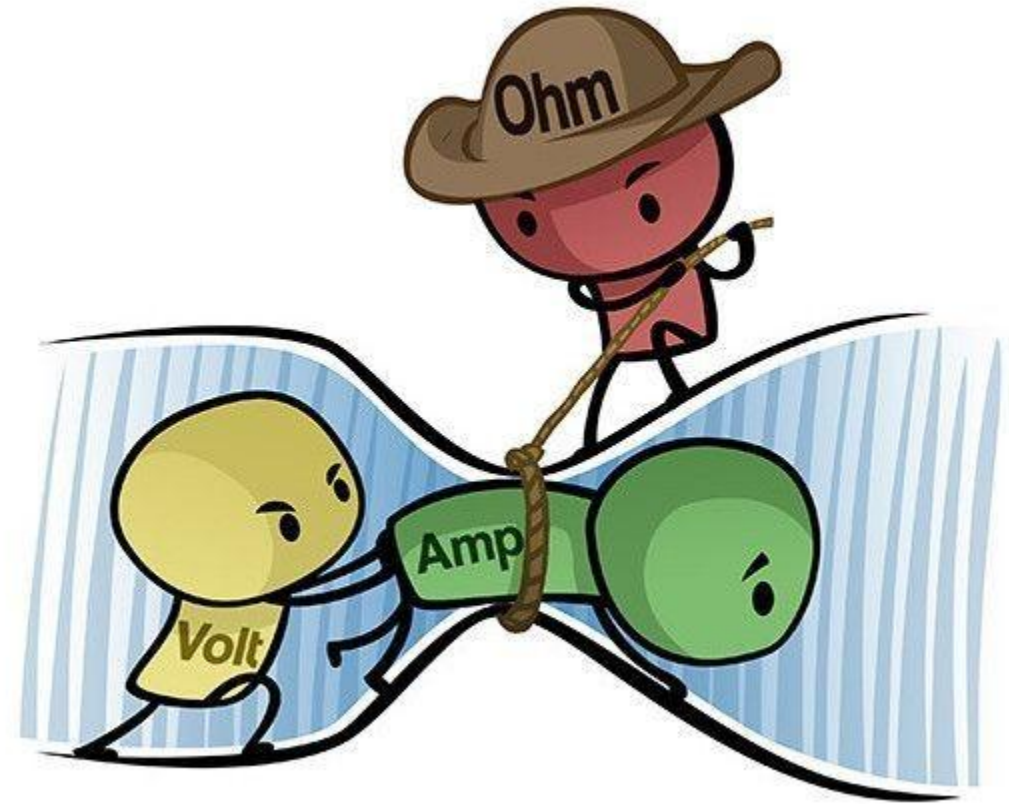
Shiksha karmi

Shiksha karmi

Shiksha karmi

Shiksha karmi

Teacher



EXCURSION TOURS

Amarkantak (M.P.)

Jagannath Puri & Konark Sun Temple

Bhuvaneshwar (Odisha)

TRAINING AT OTHER ORGANIZATIONS

National Workshop (ARDUINO) organized by SOS in
ELECTRONICS & PHOTONICS, at Pt. RSU, Raipur





**FUTURE
PLANS**



**TO INTRODUCE B.SC. & M.SC. IN
COMPUTER SCIENCE**



**TO ESTABLISH RESEARCH
CENTRE**



**TO ORGANIZE INTERNATIONAL
SEMINARS**

DEPARTMENTAL ACTIVITIES

Activity	2014-15	2015-16	2016-17	2017-18	2018-19
Internal Seminar / Students PPT	24	35	38	40	40
PG Association	-	-	-	-	1
Guest Lecture	-	-	6	-	4
Competitions	4	1	1	1	4
Excursions/ Education Tours / Study Visits	-	-	1	1	-
Get –togethers	3	3	3	4	3
Social activities	2	1	1	1	1
Other activities if any	1	-	1	2	3

SWOC



Strength

Dedicated faculty, students & Congenial atmosphere of department

PG in Electronics, Well equipped lab

Rich Departmental Library & department with internet facility

Excellent Results

Lack of faculties and supporting staff

Inadequate laboratory space

Lack of computer lab



Weakness

SWOC



Opportunities

To introduce new job oriented courses

Arranged the Guest Faculty Lecture by inviting the eminent professors

To participate in various sports and cultural activities to show their hidden talent and interact with students of other institutions

To complete course in stipulated time due to shortage of faculties

To co-ordinate between UG & PG teaching, as UG is under annual & PG is under semester scheme





6/02/2017, National Workshop (Role of Chemicals in our Daily Life), Win the second prize in poster presentation M. Sc.- Students (04)



19-20/10/2016 Excursion Tour (Amarkantak) M.Sc.- Students (19)



**Excursion Tour – Jagannathpuri & Konark Sun Temple
(Odisha)
28,29,30/10/2017**





Welcome party of M. Sc. – Students (20)



08/09/2017 Swachhata Abhiyan in Physics Department M.Sc. - Students(20)



21-23/09/2017 National Workshop (ARDUINO, SOS in Electronics & Photonics, Pt. R.S.S. University, Raipur) Attended by M.Sc.- Students (06)



28/02/2019 National Science Day Celebration by the Department of Physics



Quiz Competition of B. Sc. And M.Sc. Students



Extension Activity by M.Sc. Students- M.Sc. Students provides the extra classes in different School student



Special Lectures

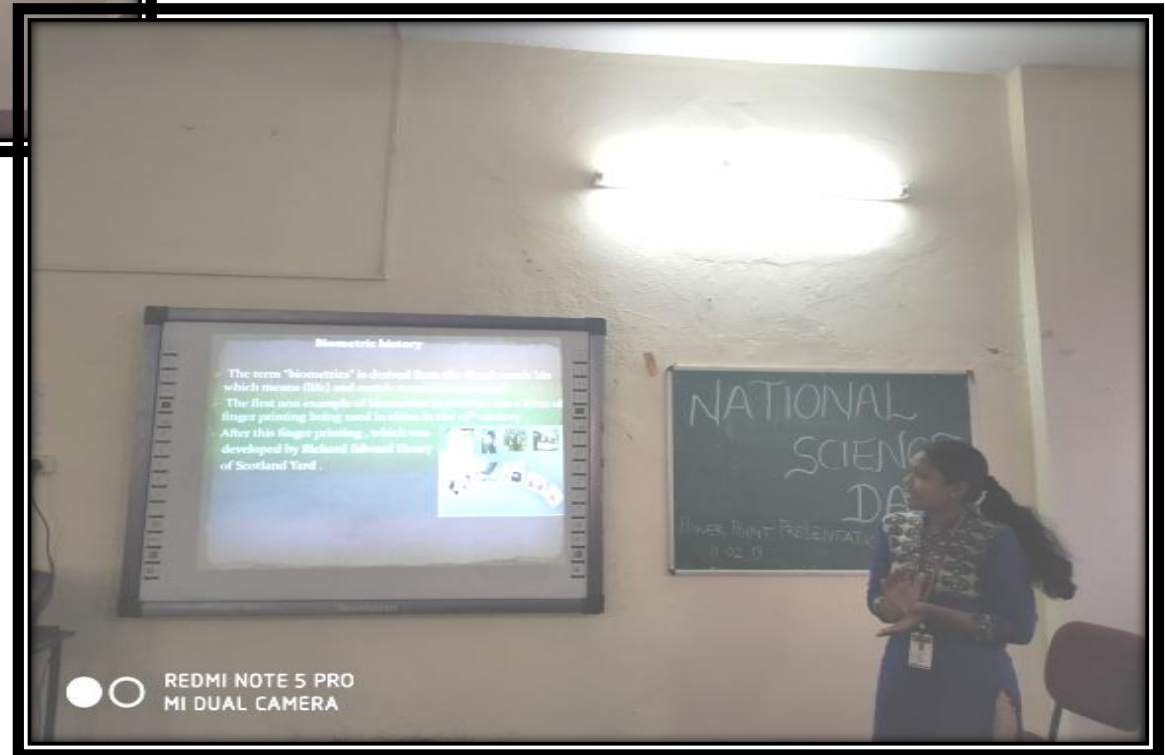


Teacher Parents Meeting 2018-19

**Participation in Desi Day Celebration by
M. Sc. Students 2018**



Power Point Presentation by M.Sc. Students 11/02/2019



Basant Panchmi Celebration by M.Sc. Students (20)
10/02/19





THANK YOU