

LOYOLA COLLEGE, KUNKURI
Dist. Jashpur, C.G.
Department of Mathematics
Session- 2020-21

Annual Report: Department of Mathematics

Mission:

To prepare learners for Higher Education in mathematical education in time of the covid .

To provide contextually relevant extra activity Education in mathematics.

To impart state of art knowledge in subject like:-

- a. Principles of Business Mathematics
- b. An Educative Community marked by excellence and integrity.

Vision:

- Imparting of quality mathematics education and the inculcating the spirit of research through innovative teaching and research methodologies.
- To achieve high standards of excellence in generating and propagating knowledge in Mathematics. Department is committed to providing an education that combines rigorous academics with joy of discovery.
- To provide an environment where students can learn, become competent users of mathematics, and understand the use of mathematics in the disciplines.

A Brief Note on Department of Mathematics: It was established in the year 2005 with an ambition to pursue high level of teaching theory and current research papers. Presently the Department of Mathematics supports undergraduate program with qualified, experienced, energetic faculty members who are passionate about teaching profession. This department is well equipped with extra-infrastructure. The department is receiving the Mathematics Journals which are kept in the Library for student's reference.

a. Strength:

- We strive for excellence in all our academic pursuits.
- We are committed to innovation in our teaching research and outreach to our communities.
- We commit to continuous self-improvement to achieve excellence in all our endeavors.
- We conduct various activities in every academic year to excel our students.

b. Student Forces: We are committed to fostering the professional and personal growth of all students and our fellow colleagues by promoting lifelong learning with development in the future

c. Public Engagement: Department commits to working for public problem with collaboration and our colleagues in education, University and public communities. We strive to improve education and the quality of life for all to ensure a better future for all.

1. **Name of Department** : **Mathematics**
2. **Number of Staff** : **03**
3. **Faculty members** (1) **Dr. Telesphor Lakra (Vice-Principal)**
(2) **Dr. D.D. Prasad (HOD)**
(3) **Mr. Niteesh Kumar Shrama**
4. **Faculty Profile:**

S.No.	Name of Faculty	Qualification	Teaching Experience	Allotted Classes
1	Dr. Telesphor Lakra (Vice-Principal)	M.Sc., M.Phil. Ph.D.	16	B.Sc.I/II/III
2	Dr. D. D .Prasad (HOD)	M.Sc., Ph.D.	15	B.Sc. I/II/III B.C.A.I/II/III B.Com.I
3	Mr. Niteesh Shrama	M.Sc. ,B.Ed.	4	B.Sc. I/II/III B.C.A.I/II/III B.Com.II

5. **Degree Course:**

Course	Course Code/Paper	Subject
B.Sc. I	22M/First Paper	Algebra & Trigonometry
	22M/Second Paper	Calculus
	22M/Third Paper	Vector Geometry
B.Sc. II	22M/First Paper	Advance Calculus
	22M/Second Paper	Differential Equation
	22M/Third Paper	Mechanics
B.Sc. III	22M/First Paper	Real Analysis
	22M/Second Paper	Abstract Algebra
	22M/Third Paper	Discrete Mathematics
B.C.A I	Paper I	Discrete Mathematics
	Paper II	Calculus
	Paper III	Introductory Electronics
B.C.A. II	Paper I	Numerical Analysis
	Paper II	Differential and integration
	Paper III	Data Structure
B.C.A. III	Paper I	Calculus and geometry
	Paper II	Differential Equation & Fourier series
	Paper III	Complementary Architecture

- **No. of students in B.Sc. I = 47**
- **No. of students in B.Sc. II = 53**
- **No. of students in B.Sc. III = 60**

ONLINE CLASS TIME TABLE :-

Time/Day	9:30-10:20	10:30-11:10	11:20- 12:00	12:10- 12:50
Mon	B.Sc. I (Cal.)		B.C.A. (Cal)	B.C.A. (Dis.)
Tue			B.C.A. (Cal)	B.Sc. I (Cal.)
Wed	B.C.A. (Cal)	B.Sc. I (Cal.)		B.Sc I (Vector
Thu			B.C.A. (Cal)	
Fri	B.C.A. (Dis.)		B.Sc. I (Cal.)	B.C.A. (Cal)
Sat	B.Sc. I (Cal.)	B.C.A. (Dis.)	B.Sc I (Vector	

OFF- LINE CLASS TIME TABLE :-

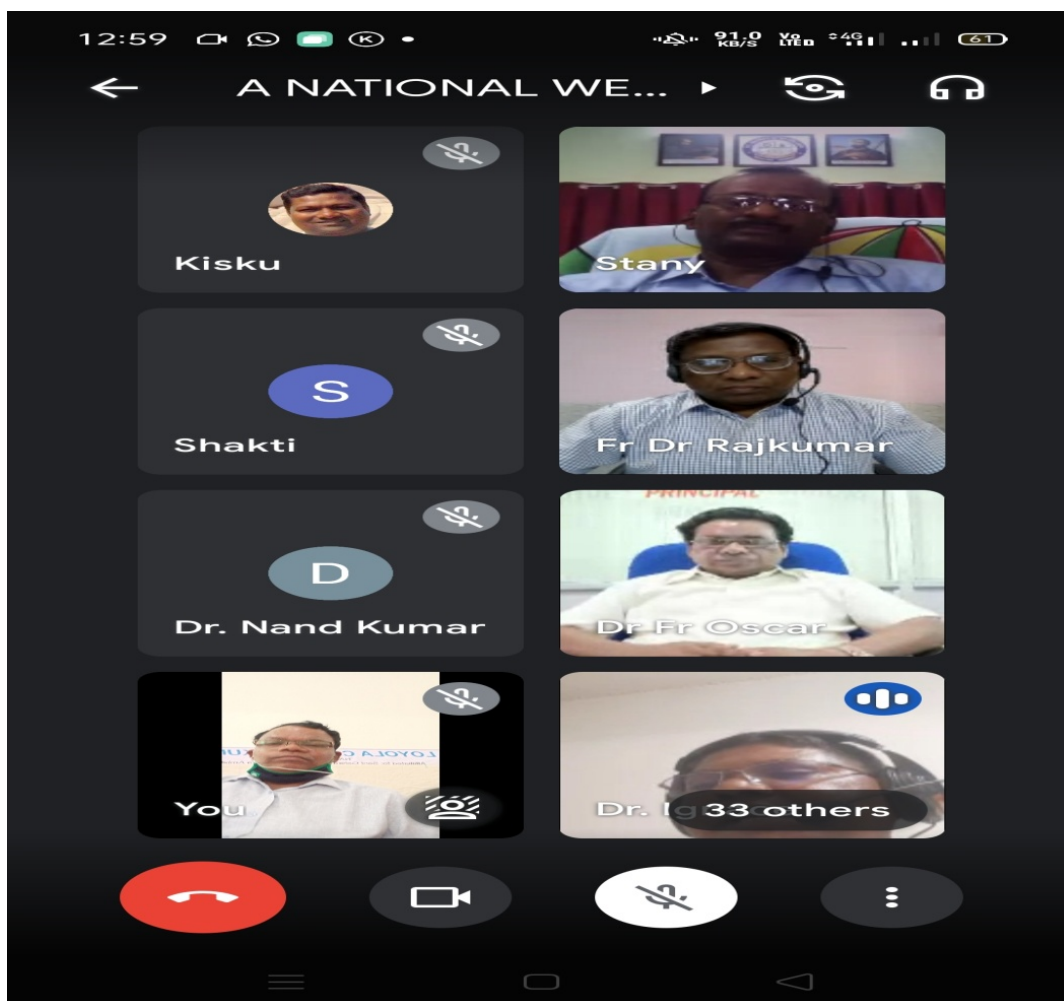
TIME/DAY	9:30 -10:10	10:15 -10:55	11:05 -11:45	11:50 -12:30	12: 30 - 1:10	1:15 -1:55	2:00 -2:40
MON	B.Sc.- I (DD)	B.Sc.- II (N.k.)	BCA - II (D.D.)	B.Sc.- III (T.L.)	LUNCH	B.Sc.- II (DD) B.Com. I(N.S.)	B.Sc.- II (DD)
TUE	B.Sc.- I(N.K.)	B.Sc.- III(DD) B.Com.I (N.S.)	BCA - III (N.S.)	B.Sc.- II (DD)	LUNCH	B.Sc.- I (NK)	B.Sc.- I (NK)
WED	B.Sc.- I (N.K.) BCA - II (D.D.)	B.Sc.- III (DD) BCA - I (N.K.)	BCA - II(N.K.)	B.Sc.- I (D.D.)	LUNCH	B.Sc.- III (T.L.) B.Com. I(N.S.)	B.Sc.- III(D.D.)
THU	B.Sc.- I (N.S.) BCA - II (D.D.)	B.Sc.- III (DD)	B.Sc.- II (DD)	BCA - III (N.S.)	LUNCH	B.Sc.- I (DD) BCA - II (N.S.)	B.Sc.- I (DD) B.Com.I(N.S.)
FRI	B.Sc.- II (DD) BCA - I (N.S.)	B.Sc.- I (N.K.) BCA - III (DD)	B.Sc.- III(T.L.) B.Com. I(N.S.)		LUNCH	B.Sc.- II (N.K.)	B.Sc.- II(N.K.) BCA - II (D.D.)
SAT	B.Sc.- III (DD) BCA - I (N.S.)	B.Sc.- III (DD) B.Sc.- II (N.S.)		B.Sc.- I (T.L.) BCA - III (N.S.)	LUNCH	B.Com. I(N.S.)	

6. Activities/Workshop/Seminar:

	Date	Activity	Details
1. Activities conducted	15.07..2020	Innogroration	Dr. fr. Oscar s. Tirkey welcome first year student and after that conducted orientation program .
	19.10.2020 to 24.12.2020	Online Teaching / Unit test	Department taking online class and also conducted Unit-test for all students.
	29.12.2020 to 13.03.2021	Off line calss / Unit test	Department started off line classes and Unit-test for all students
A.	15.03.2021	Quiz competition	Department organige mathematics mock quiz competition.
B.	18.03.2021	Assignment work	For all students of B.Sc. CS/Maths. Prepared project / Assignment.

7. Workshop/Seminar/Conference/Webinar

Department of Mathematics was organized National webinar on the Topic “ Building Bridges Between Mathematics and Computer science ” . Students and participants were so much enriched with their presentation and learnt for their life.



8. Students Achievements:

In a Departmental Quiz competition name of those student who got the top position

S.N.	NAME	CLASS	MARKS	POSITION
1.	KAMLA SIDAR	B.Sc II	78 %	1ST
2.	RAHUL GUPTA	B.Sc III	76.5 %	2ND
3.	HARSH GUPTA	B.Sc III	76.2 %	3RD

