

# PROFILE

## Department Of Computer Science



**Remuna Degree College,  
Remuna, Balasore**

<http://remunadegreecollege.org/>  
[remunadegreecollege@gmail.com](mailto:remunadegreecollege@gmail.com)

## **DEPARTMENT OF COMPUTER SCIENCE**

### **Introduction**

Computer is a basic commodity now a day. The development of a society depends upon the development of science and computer science. Computer science is the study of computation, automation, and information. This subject is aimed at students with **little or no** programming experience. It aims to provide students with an understanding of the role computation can play in solving problems. It also aims to help students, to enhance their ability to write small programs that allow them to accomplish useful goals. The department of computer science was established in the year 2014, with the prime objective of injecting quality knowledge on basic computer and information technology. The department has a well-equipped, high configured modern computer laboratory and computing facility. Highly qualified and specialized faculties are there to enhance the subjective as well as programming knowledge of the students. They have expertise in the major field of DBMS, JAVA, Data Mining, UNIX and Information Security.

## **VISION**

To create an improved teaching-learning- research environment which will empower the student to become technically sound with highest level of professionalism and to be part the nation building process.

## **MISSION**

- To educate students at under graduate level in the fundamental and advance concept of computer and information technology.
- Enhancing strong ethical values, innovative research capabilities, professional behaviour, and leadership capabilities.
- To foster practical engineering skills in our students with an emphasis on ethics, inter-personal development and professional competency.
- To prepare them to pursue exemplary careers in industries, academia, and research.
- To impart the ability to use the computer skill to meet the ever-growing demands of the society.

### **COURSES OFFERED**

Sl. No	Name Of the Course	Duration (In Years)	Strength
1	B.Sc Computer Science(Hons.)	3	32

### **FACULTY SUCCESSOR PROFILE:**

Sl. No	Name	Qualification	Designation	Year Of joining	Year Of Leaving
1	ArundhatiBehera	MCA	Asst. Professor	2014	2015
2	SatyaRanjanMallick	MCA	Asst. Professor	2015	2016
3	ArchanaAcharya	MCA, M. Tech	Asst. Professor	2016	Till Now
4	RajkumarSaha	MCA	Asst. Professor	2016	2017
5	Chiranjeev Das	MCA, M. Phil	Asst. Professor	2018	Till Now

### **FACULTY PROFILE**

Sl. No	Name	Qualification	Designation	Specialization
1	ArchanaAcharya	MCA, M. Tech	HOD And Asst. Professor	Data Mining
2	Chiranjeev Das	MCA, M. Phil	Asst. Professor	Cryptography and Network Security

## **FACULTY PROFILE**

**Name :- Archana Acharya**

**Designation:- Department Head and Asst. Proff in Comp. Sc.**

**Phone No:- 9938241555**

**Email Id :- archana .10.acharya@gmail.com**

**Qualification:- MCA, M.Tech**

**Specialization:- Data Mining**

**Nationality:- Indian**

**Marital status :- Married**

**Date Of Birth:- 25.05.1990**

**Blood group:- B+**



**Name :- Chiranjeev Das**

**Designation:- Asst. Prof. in Comp. Sc.**

**Phone No:- 7008967301**

**Email Id :- mailtochiranjeev@gmail.com**

**Qualification:- MCA, M.Phil**

**Specialization:- Cryptography And Network security**

**Nationality:- Indian**

**Marital status :- Unmarried**

**Date Of Birth:-25/06/1993**

**Blood group:- A+**



## **RESEARCH CONTRIBUTION**

### **Conference/Seminar/Webinar/Workshop/Research**

<b>Sl.No</b>	<b>Faculty</b>	<b>Contribution</b>
<b>1</b>	<b>ArchanaAcharya</b>	<ul style="list-style-type: none"><li>➤ UGC Sponsored National Seminar on “Advance in Information and Communication technology”.</li><li>➤ National Workshop on “Machine Learning for Big Data analysis.</li><li>➤ Workshop on “Graph theory and Application.</li><li>➤ International conference on “Biological Inspired Technique in Many –Criteria Decision Making”.</li></ul>
<b>2</b>	<b>Chiranjeev Das</b>	<ul style="list-style-type: none"><li>➤ International conference on “Biological Inspired Technique in Many –Criteria Decision Making”.</li><li>➤ Workshop on Times Series and Panel Data Analysis.</li><li>➤ International Webinar on “Recent Trends In Medical Image Processing”.<ul style="list-style-type: none"><li>➤ International Webinar on “Fundamental Mathematics”.</li></ul></li><li>➤ Faculty Development program on Software tools for Academicians</li></ul>

## **CONTRIBUTION OF FACULTY IN COLLEGE**

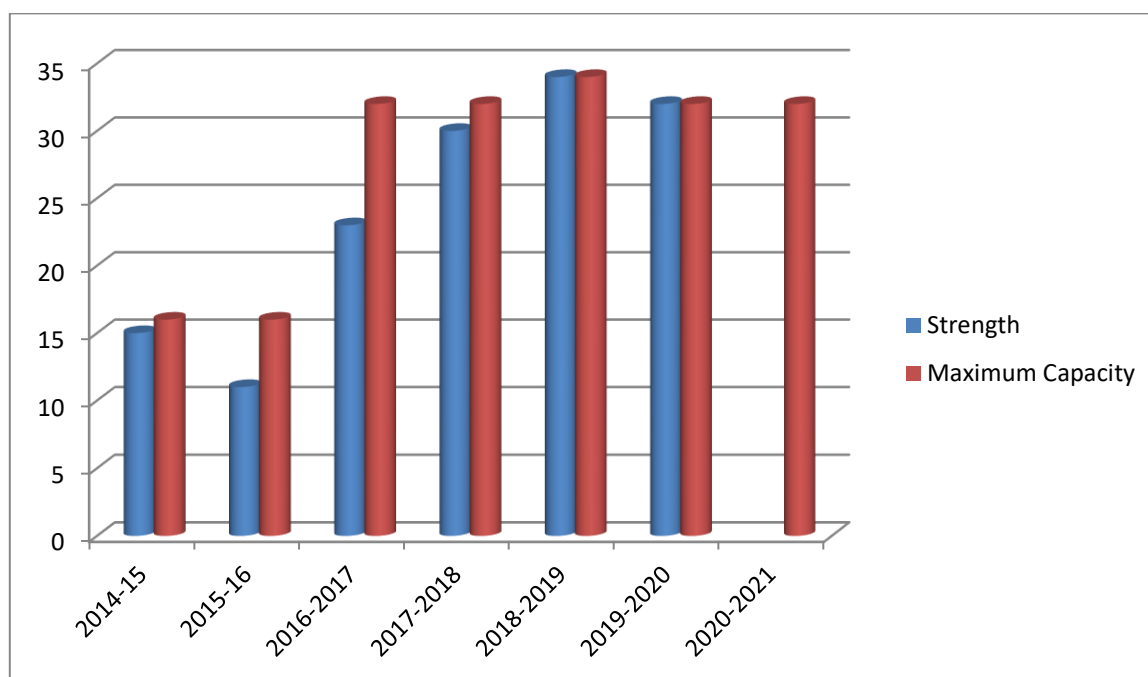
### **1. ArchanaAcharya**

- 1. Co-ordinator in IQAC**
- 2. Member, Anti ragging Cell**
- 3. Member in NAAC Committee**
- 4. Member in women's Hostel**
- 5. Convenor in Publish Committee**



## STUDENT PROFILE

Program ( Year Wise)		Maximum Capacity
2014-15	15	16
2015-16	11	16
2016-2017	23	32
2017-2018	30	32
2018-2019	34	34
2019-2020	28	32
2020-2021	31	32

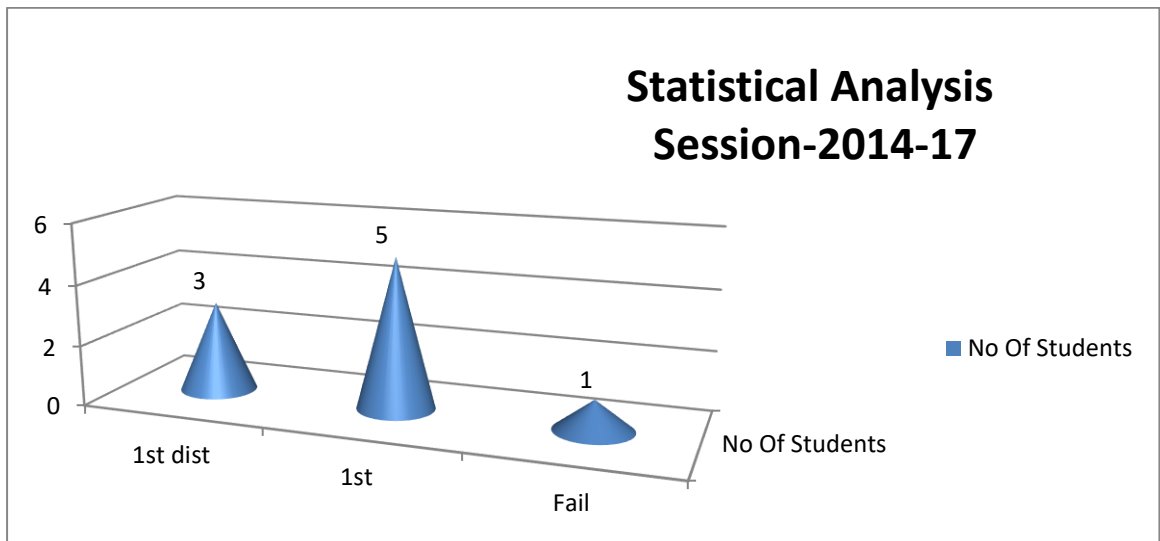


## Statistical Analysis

## RESULT ANALYSIS

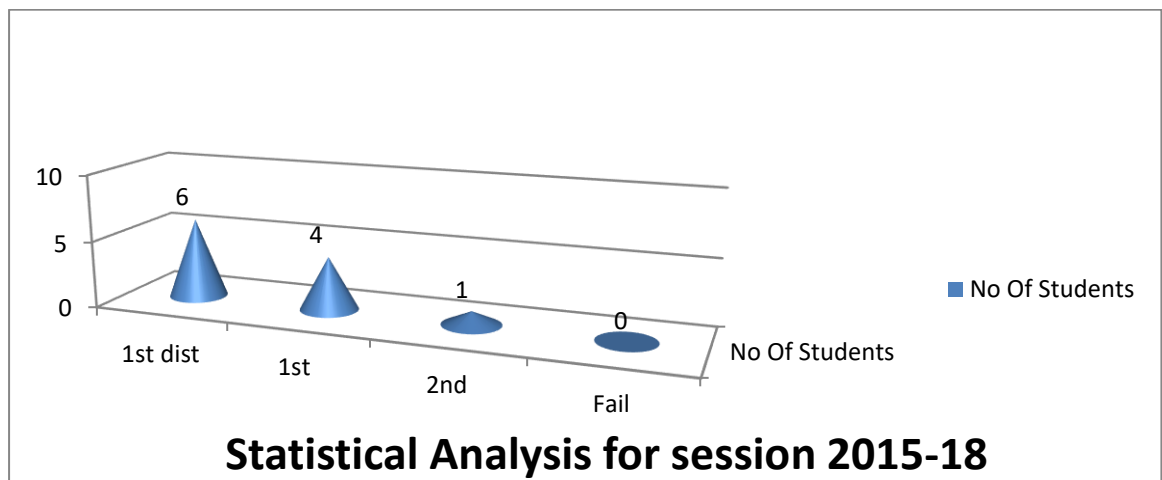
Session 2014-2017

ROLL NO	NAME	PASS TOTAL	Hons. Total	RESULT AGGREGAT E	Class
6039B14001	Parameswar Barik	515	499	1014 - I	1 <sup>st</sup>
6039B14003	Neha Das	552	506	1058 - I	1st
6039B14005	Srikanta Das	574	558	1132 - ID	1 <sup>st</sup> Dist
6039B14006	Subhranshu Dash	548	505	1053 - ID	1 <sup>st</sup> Dist
6039B14007	Subhasmita Jena	572	544	1116 -ID	1 <sup>st</sup> Dist
6039B14008	Gyana Ranjan Mandal	405	511	916 - F	Fail
6039B14009	Debasurya Nayak	494	489	983 -I	1St
6039B14010	Himansu Sekhar Pakal	445	470	915-II	1 <sup>st</sup>
6039B14011	Sanghamitra Parida	577	566	1143 - I	1 <sup>st</sup>



## SESSION 2015-18

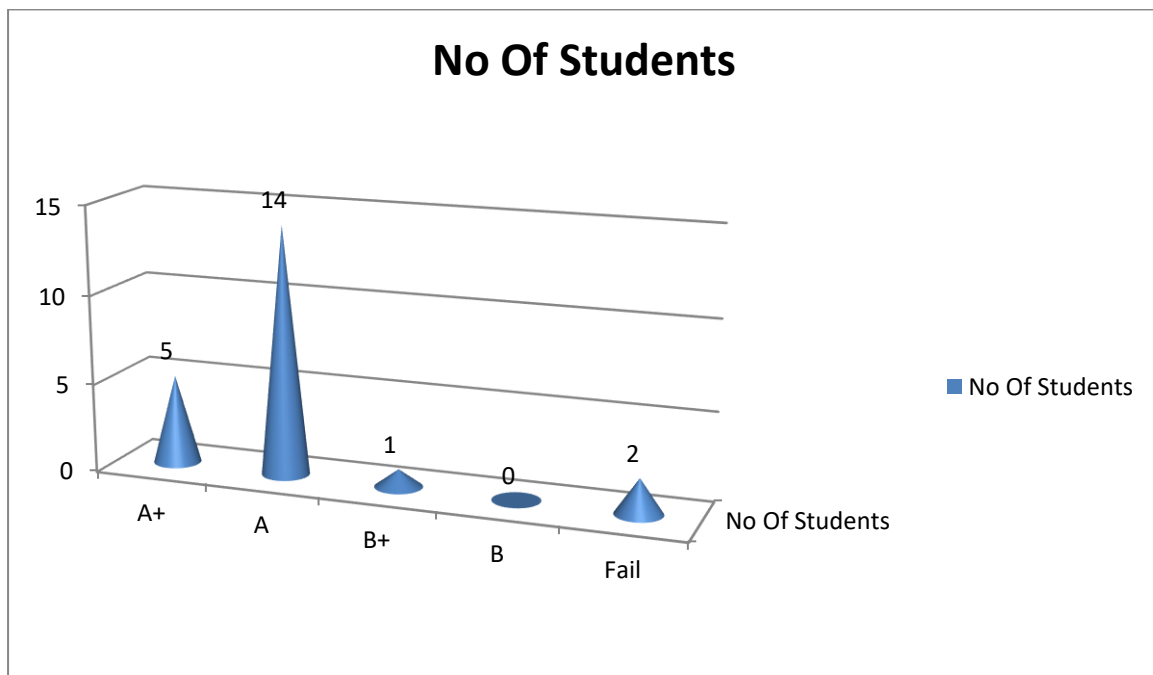
ROLL NO	NAME	PASS TOTAL	HONS TOTAL	RESULT AGGREGATE	Class
6039B15001	Sanjukta Barik	504	524	1026-ID	1 <sup>st</sup> Dist
6039B15002	Yashobanta Barik	548	533	1081 -I	1 <sup>st</sup>
6039B15003	Abhipsha Behera	553	470	1023-II	2 <sup>nd</sup>
6039B15004	Monalish Bindhani	515	522	1037- ID	1 <sup>st</sup> Dist
6039B15005	Satya Gopal Bindhani	535	600	1135 -ID	1 <sup>st</sup> Dist
6039B15006	Mitali Das	474	536	1010-I	1 <sup>st</sup>
6039B15007	Shreeya Smita Das	458	503	961- I	1 <sup>st</sup>
6039B15008	Bidyut Gharei	545	590	1135-ID	1 <sup>st</sup> Dist
6039B15010	Ashutosh Moharana	505	562	1067- ID	1 <sup>st</sup> Dist.
6039B15011	Hemanta Maharna	498	540	1038-I	1 <sup>st</sup>
6039B15012	Naveen Mohanty	527	596	1123-ID	1 <sup>st</sup> Dist.



**SESSION 2016-19**

<b>ROLL NO</b>	<b>NAME</b>	Mark Secured (Hons.)	Full Mark (Hons.)	Mark Secured Aggregate	Full Mark Aggregate	Grade
6039B16001	AKASH KUMAR GHOSH	1355	1800	1667	2400	A
6039B16002	ASHRITA APARAJITA BEHERA	1308	1800	1619	2400	A
6039B16003	ASHWASANA MISHRA	1319	1800	1579	2400	A
6039B16005	BIBHUDATTA RATHA+B5:C7	1248	1800	1511	2400	A
6039B16006	BISWARANJAN DEY	1088	1800	1370	2400	F
6039B16007	BYASADEV PATTANAYAK	1408	1800	1702	2400	A
6039B16008	DEBIDATTA PATI	1466	1800	1767	2400	A+
6039B16009	DEEPAK KUMAR RANA	1190	1800	1500	2400	A
6039B16010	HITESH KUMAR PARIDA	1301	1800	1615	2400	A
6039B16011	JAYASHREE DAS	1331	1800	1617	2400	A
6039B16012	MADHUCHHANDA MOHAPATRA	1550	1800	1922	2400	A+
6039B16013	NIGAMANANDA PRADHAN	1191	1800	1482	2400	B+
6039B16014	PITABASANA PARIDA	832	1800	1029	2400	F
6039B16017	ROSHAN DHAL	1421	1800	1737	2400	A
6039B16018	RUDRA RANJAN NAYAK	1206	1800	1509	2400	A

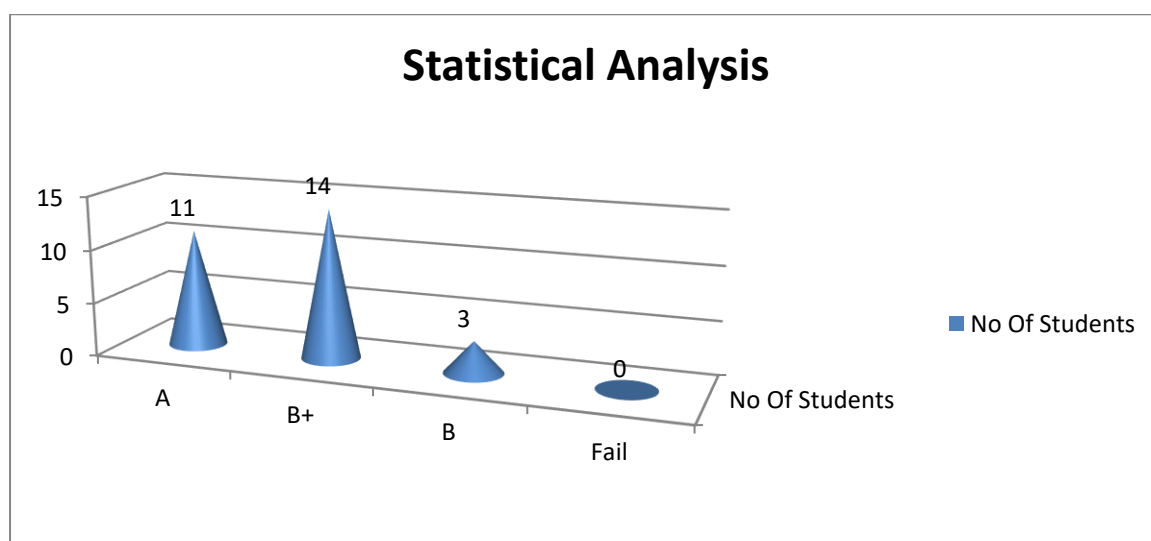
6039B16019	SAMEER KUMAR DASH	1333	1800	1654	2400	A
6039B16020	SEEMALI KHATUA	1533	700	1914	1150	A+
6039B16021	SUBRAT KARMAKAR	1202	1800	1542	2400	A
6039B16022	SUMANTA PATRA	1388	1800	1762	2400	A+
6039B16023	SWAGAT KUMAR SINGH	1224	1800	1529	2400	A
6039B16024	DAYAL LUMAR CHAND	1292	1800	1624	2400	A
6039B16025	PRIYANKA MOHANTY	1485	1800	1797	2400	A+



**SESSION 2017-2020**

<b>ROLL NO</b>	<b>NAME</b>	Mark Secured (Hons.)	Full Mark (Hons.)	Mark Secured Aggregate	Full Mark Aggregate	Grade
Roll Number	ABHIJEET KUMAR	1445	1800	1782	2400	A
6039B17001	AKASH KUMAR BEHERA	1288	1800	1615	2400	B+
6039B17003	ANKITA RANI DASH	1328	1800	1616	2400	B+
6039B17004	ANNAPURNA PANDA	1276	1800	1587	2400	B+
6039B17005	ANURADHA PANDA	1254	1800	1533	2400	B+
6039B17006	ASHISH PADHI	1412	1800	1735	2400	A
6039B17007	BHAGYASHREE PANDA	1125	1800	1397	2400	B
6039B17008	DEBANNITA ROUT	1459	1800	1817	2400	A
6039B17009	DEBAPRIYA SAHANI	1357	1800	1713	2400	A
6039B17010	DEBASISH DAS	1235	1800	1549	2400	B+
6039B17011	DEEPALI SHARMA	1453	1800	1788	2400	A
6039B17012	DEBYAJYOTI GIRI	1500	1800	1862	2400	A
6039B17013	HIMANI RANA	1274	1800	1572	2400	B+
6039B17015	LOLISHA RAY	1252	1800	1579	2400	B+
6039B17016	MADHUSMITA BEHERA	1304	1800	1626	2400	B+
6039B17017	MANAS RANJAN DHAL	1375	1800	1712	2400	A
6039B17018	N.SUBHAKANTA	1054	1800	1356	2400	B

	DAS					
6039B17019	P.SAI SUSHREE	1409	1800	1751	2400	A
6039B17020	PIYUS KUMAR MOHANTY	1471	1800	1786	2400	A
6039B17021	RAJESH MOHANTY	1246	1800	1520	2400	B+
6039B17022	RUTUPARNA MOHNATY	1326	1800	1642	2400	B+
6039B17023	SAMBHUNATH MANDAL	1201	1800	1447	2400	B+
6039B17026	SASWATIKA SAHU	1214	1800	1485	2400	B+
6039B17027	SATYABRATA CHAND	1360	1800	1674	2400	B+
6039B17028	SATYAJIT DUTTA	1128	1800	1433	2400	B
6039B17029	SOUBHAGYA RANJAN SAHU	1402	1800	1755	2400	A
6039B17030	TAPAN PANIGRAHI	1555	1800	1892	2400	A
	VIVEKANDA DAS	1312	1800	1625	2400	B+



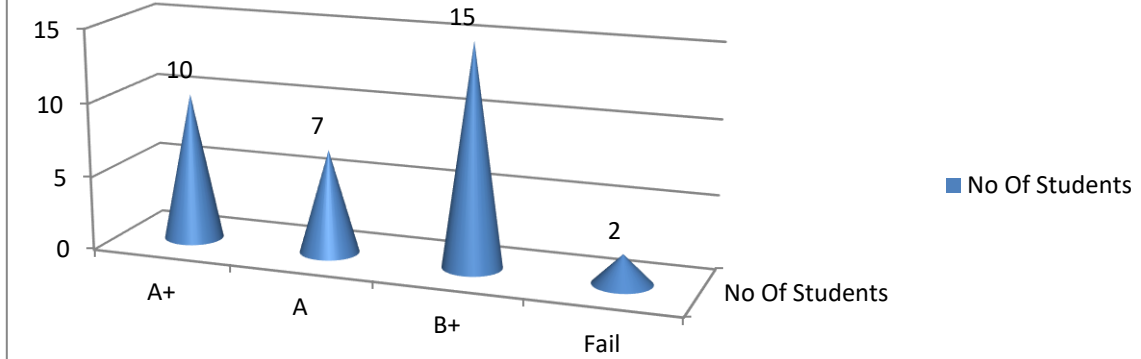
**SESSION 2018-2021**

<b>ROLL NO</b>	<b>NAME</b>	Mark Secured (Hons.)	Full Mark (Hons.)	Mark Secured Aggregate	Full Mark Aggregate	Grade
6039B18001	ADITYA CHOUDHURY	1523	1800	1837	2400	A
6039B18002	Ajay Kumar Patra	1320	1800	1524	2400	B
6039B18003	AJAY KUMAR TARAI	1393	1800	1673	2400	B+
6039B18004	AMON KUMAR MAHANTY	1224	1800	1523	2400	B+
6039B18005	ANNALI DAS	1495	1800	1875	2400	A+
6039B18006	B. AMILAKSHI	1420	1800	1718	2400	A
6039B18007	BHABENDU MOHAPATRA	1290	1800	7559	2400	B+
6039B18008	BHABESH PARIDA	1400	1800	1753	2400	A+
6039B18009	BISHAL PANDA	1306	1800	1647	2400	B+
6039B18010	DAMAYANTI MISHRA	1534	1800	1824	2400	A+
6039B18011	DEBASISH ROUT	1198	1800	1475	2400	B+
6039B18012	DIBYADYUTI MOHANTY	1192	1800	1455	2400	B+
6039B18013	DILLIP KUMAR PUTI	1383	1800	1647	2400	B+
6039B18014	FARHAN KHAN	1326	1800	1705	2400	A
6039B18015	GEETA RANI PARHI	1228	1800	1535	2400	F
6039B18016	JYOTI PRAKASH PADHI	1209	1800	1507	2400	B+
6039B18017	KHAGESWAR	1529	1800	1810	2400	A+



	OJHA					
6039B18018	KAUSHIK KAR	1163	1800	7480	2400	B+
6039B18019	LIPSA NAYAK	1534	1800	1824	2400	A+
6039B18020	MAMARANI SAHOO	1565	1800	1907	2400	A+
6039B18021	MITARANI NAYAK	1495	1800	1834	2400	A+
6039B18022	NAMITA SETHI	1429	1800	1757	2400	A
6039B18023	NIKHIL KUMAR JENA	1191	1800	1541	2400	B+
6039B18024	Pabitra Barik	1198	1800	1560	2400	B+
6039B18025	PRACHI TANAYA PATI	1152	1800	1471	2400	B+
6039B18026	PRADEEP CHANDRA UPADHAYA	1561	1800	1908	2400	A+
6039B18027	PRADIP KUMAR RANA	1058	1800	1374	2400	B+
6039B18028	PRATIKSHYA SAHOO	1244	1800	1539	2400	B+
6039B18029	PRITAM SWAIN	1478	1800	1829	2400	A+
6039B18030	SAROJINI NATH	1292	1800	1605	2400	B+
6039B18031	SK ABDUL SAMEER	1241	1800	1513	2400	B+
6039B18032	SOMIYA KHANAM	1409	1800	1736	2400	A
6039B18033	STUTI CHANDAN KAR	1422	1800	1735	2400	A
6039B18034	TANMAY SATAPATHY	1450	1800	1770	2400	A+

# No Of Students



**STUDENTS PROGRESSING TO HIGHER EDUCATION DURING THE LAST FIVE YEARS**

Year	Name of student enrolling into higher education	Program graduated from	Name of institution joined	Name of programme admitted to
2017	Subhasmita Jena	B.Sc. Computer Science	Utkal University	M.Sc. Computer Science
	Srikanta Das	B.Sc. Computer Science	Utkal University	MCA
	Debasurya Nayak	B.Sc. Computer Science	IMS, Noida	Masters in Journalism & Mass Communication
	Sanghamitra Parida	B.Sc. Computer Science	New Horizon College Of Engineering, Bangalore	MCA
	Debaprasad Panda	B.Sc. Computer Science	North Orissa University	MCA
2018	Naveen Mohanty	B.Sc. Computer Science	Ravenshaw University, Cuttack	MCA
	Sanjukta Barik	B.Sc. Computer Science	ABA College, Kuruda, Balasore	MCA
	Jyoti Prakash Panigrahi	B.Sc. Computer Science	ABA College, Kuruda, Balasore	MCA
	Urmi Abhipsa Parida	B.Sc. Computer Science	IMIT, Cuttack	MCA
2019	Seemali Khatua	B.Sc. Computer Science	SOA University	MCA
	Priyanka Mohanty	B.Sc. Computer Science	BCET, Balasore	MCA
	Debidatta Pati	B.Sc. Computer Science	F.M University	MCA

	Ashrita Aparajita Behera	B.Sc. Computer Science	F.M University	MCA
	Madhuchhanda Mohapatra	B.Sc. Computer Science	F.M University	MCA
	Ashwasana Mishra	B.Sc. Computer Science	Berhampur University	MCA
	Swagat Kumar Singh	B.Sc. Computer Science	F.M University	M.Sc. IT
	Dayal Kumar Chand	B.Sc. Computer Science	BCET, Balasore	MCA
	Sameer Kumar Das	B.Sc. Computer Science	BCET, Balasore	MCA
	Akash Kumar Ghosh	B.Sc. Computer Science	BCET, Balasore	MCA
	Roshan Dhal	B.Sc. Computer Science	BCET, Balasore	MCA
	SumantaPatra	B.Sc. Computer Science	NIT, Jamsedpur	MCA
	Rudra Ranjan Nayak	B.Sc. Computer Science	BCET, Balasore	MCA
2020	Annapurna Panda	B.Sc. Computer Science	ABA College, Kuruda,Balasore	MCA
	AsishPadhi	B.Sc. Computer Science	BCET, Balasore	MCA
	Lolisha Roy	B.Sc. Computer Science	KIIT, Bhubaneswar	MCA
	ManasRanjan Dhal	B.Sc. Computer Science	F.M University	M.Sc. IT
	N. Subhakanta Das	B.Sc. Computer Science	ABA College, Kuruda,Balasore	MCA
	Piyush Mohanty	B.Sc. Computer Science	Utkal University	M.Sc. Computer Science
	Rejesh Mohanty	B.Sc. Computer Science	IGIT,sarang	MCA

	Satyabrata Chand	B.Sc. Computer Science	F.M University	MCA
	Swaswatika Sahu	B.Sc. Computer Science	F.M University	MCA

**STUDENT PROFILE PROGRAM/COURSE WISE**

Name of the Course/ Program ( Year Wise)	Enrolled	Pass percentage	Higher Study	Placement
2016-2019	23	86	10	0
2017-2020	30	94	9	3
2018-2021	34	34	20	5
2019-2022	28	Will be appearing	N/A	N/A
2020-2023	31	Will be appearing	N/A	N/A

**PLACEMENTS:**

Sl. No	Name of the Student	Roll No	Employer Name	Employment Year
1	TapanPanigrahi	6039B1	WIPRO	2020
2	Deepali Sharma	6039B1	TCS	2020
3	DibyajyotiNayak	6039B1	TCS	2020
4	Lipsanayak	6039B18019	WIPRO	2021
5	Pradeep Chandra Upadhyaya	6039B18026	WIPRO	2021
6	Damayanti Mishra	6039B18010	Mindtree	2021
7	SK Abdul Sameer	6039B18034	Capzemini	2021
8	Farhan Khan	6039B18014	WIPRO	2021

**SEMINAR CONDUCTED BY THE DEPARTMENT:**

Sl. No	Topic of Seminar	Resource Person Name	Session
1	Recent Advances in AI	Dr. Arabinda Panda	2016-17
2	Tips And tricks in C Programming	Dr. Arabinda Panda	2017-18
3	Digital circuit Design and Application	Dr. AshantaRanjanRoutray	2017-18
4	Expert system	Dr. Arabinda Panda	2018-19
	Application Layer Protocols	Mr. Jyoti Prakash Mohanta	2021-22

**ACHIEVEMENTSBY STUDENTS:**

Sl. No	Name Of the Student	Roll No	Position	Field Of Achievement	Year	Level
1	Nikhil Jena	6039B18023		Kabaddi	2020	National
2	AmonMohanta	6039B18004		Kabaddi	2020	National
3	Deepali Sharma	6039B17011	1 <sup>st</sup>	English Debate	2019	UG Level
4	Deepali Sharma	6039B17011	2 <sup>nd</sup>	English Essay	2017	UG Level
5	Deepali Sharma	6039B17011	1 <sup>st</sup>	English Debate	2017	College Level
6	Masnish Ku. Patra	6039B19011	3 <sup>rd</sup>	Essay	2021	Inter College
7	PabitraBarik	6039B18024	2 <sup>nd</sup>	Running 200M	2019	College Level
8	Santosh Mohanty	6039B2023	1 <sup>St</sup>	Odia Essay	2021	College Level
9	Susil Raj Singh	6039B2030	1 <sup>St</sup>	Yoga	2021	College Level

## **CERTIFICATE COURSE**

**Name Of the Course: Basic Computer Course.**

Duration Of Course: 30 Hours.

Range of the Course: Non- Computer Science Students.

Student strength: 40.

Co-ordinator: Chiranjeev Das, Lect. In Comp. Sc.

### **Aims and Objectives:**

The course is designed to aim at imparting a basic level programme for the individual who is unaware of basic computer application. Hence completing the course, an individual is able to use the computer for basic purposes of preparing his personnel/business applications. This course aims to familiarize students with computers and Microsoft Windows, while learning basic computer, mouse and keyboard skills in a supportive classroom environment. This course allows common individuals, small business communities to maintain their small account using the computers and enjoy in the world of Information Technology. It also helps in preparing presentations, letters etc. electronically. This course provides a back support and reduces dependency on third parties to fill up their e-form for higher studies and recruitment. They will be able to be familiar with computer as well as internet. It gives them an extra edge over a basic graduate which will unlock a better job opportunity.

### **Outcomes:**

- Proper start up and shut down of computer.
- Navigate the operating system and start applications.
- Perform basic functions of file management.
- Perform basic functions in a word processor and spread sheet.
- Manage print settings and print documents.
- Receive and send emails.
- Use a web browser to navigate the Internet.



## **SWOC ANALYSIS OF THE DEPARTMENT**

### **1. Strength:**

Qualified teaching staffs

Quality of teaching is satisfactory.

Healthy competition among students to get admission.

A full-fledged active Computer laboratory.

### **2. Weakness**

Lack of experience in research.

Most of the students join without prior knowledge in computer.

### **3. Opportunities :**

PG in both IT and Computer Science.

Collaboration with local Industries and Engineering college.

Many opportunities as Software developer, Web Designer and many more.

### **4. Challenges:**

To prepare students to qualify GATE, NET and other Entrance exams to get admitted into IITs, NITs, and foreign Universities.

To compete with engineering students.

To provide on Campus Placement.

### **ACTION PLAN OF THE DEPARTMENT IN FUTURE**

- To undergo minor and research major project by faculty.
- To organize national seminar on recent topics.
- To participate and present papers at national, international conference in India and abroad.
- To publish articles and papers in reputed journals.
- To publish books on different disciplines by the faculty.

Archana Acharya, H.O.D & Asst. Professor

Chiranjeev Das, Asst. Professor

**GALLERY @ DEPT. OF COMPUTER SCIENCE**



**Departmental Seminar @ 2018**



**Departmental Seminar @ 2018**





**Study Tour @ Digha-2019**



**International Conference @ FM University-2019**





**Blood Donation Camp @Remuna Degree College 2018**





**Blood Donation Camp @Remuna Degree College 2018**







Lab Time

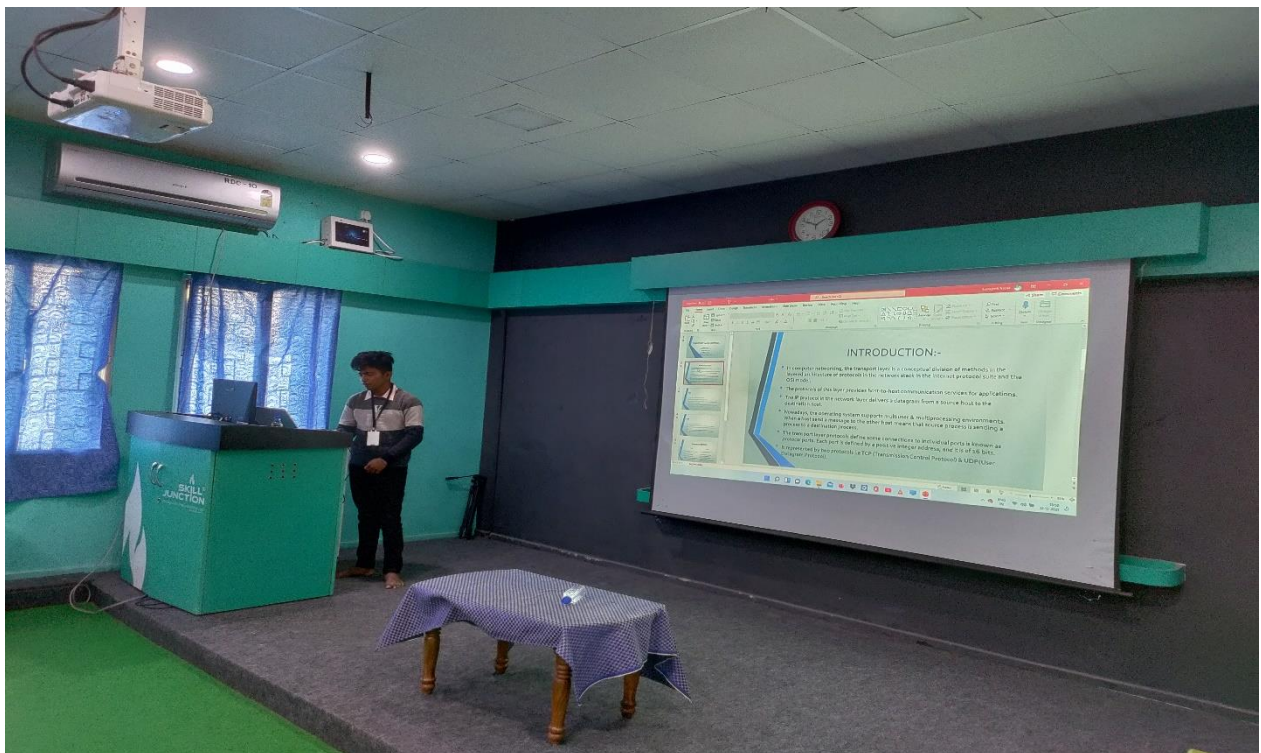


Annual Function @2022

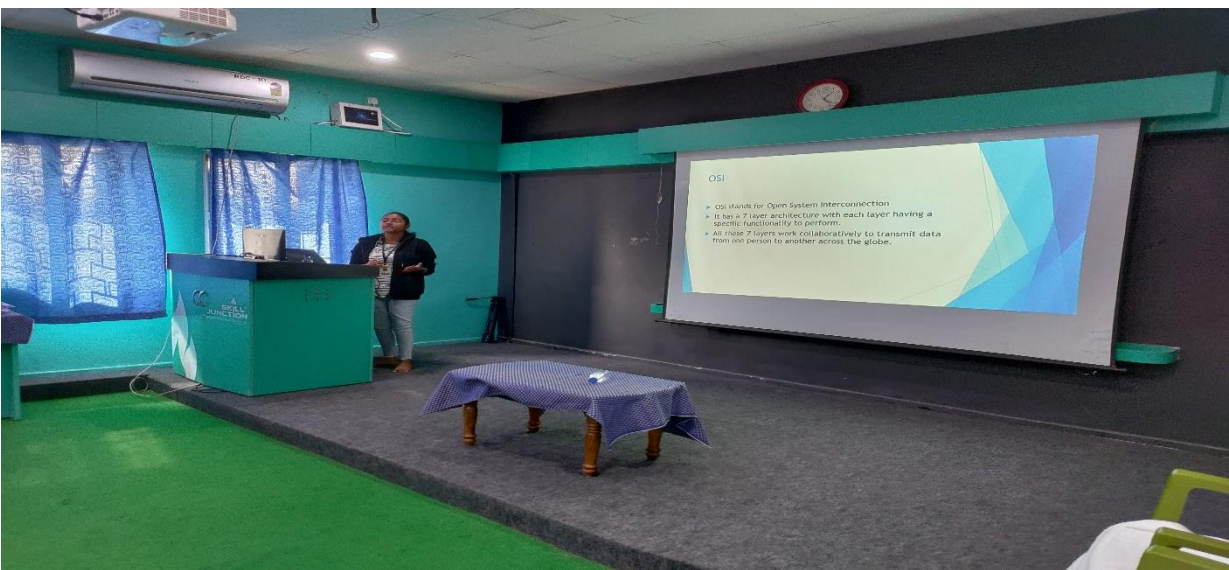
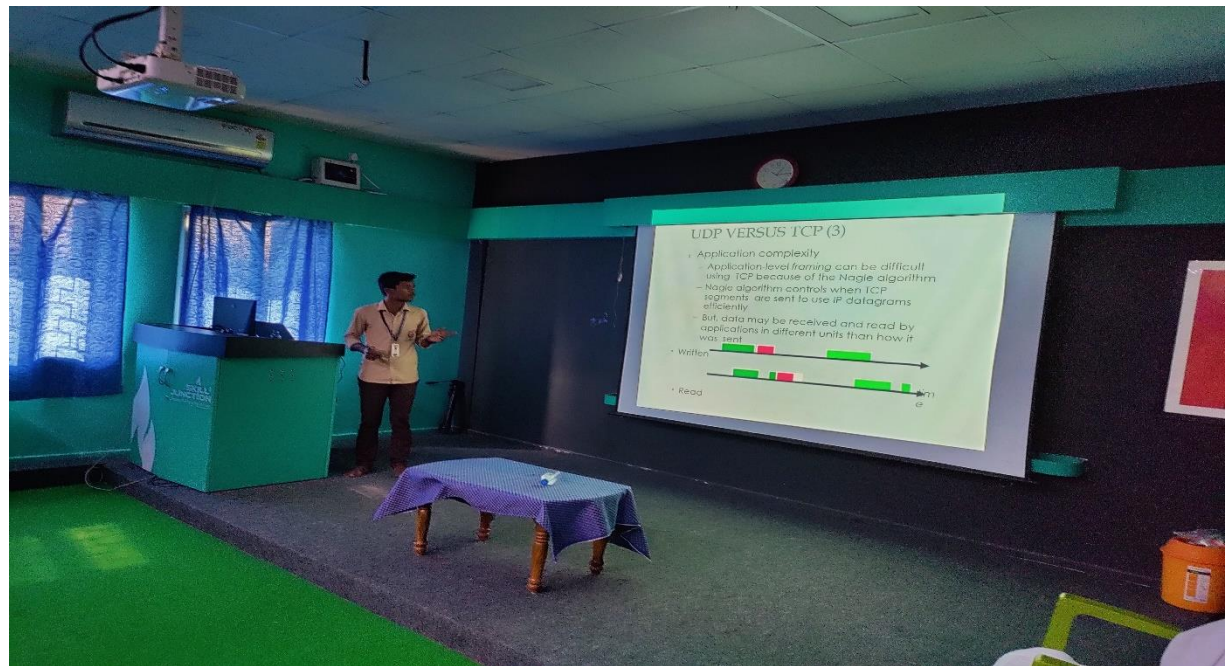




**Departmental Seminar @2021**







**Student Participated in the departmental Seminar**