

# ANNUAL -REPORT



## Department of Computer Science & Application 2017-18

A Computer Lab is a space which provides Computer services to a defined community . Computer labs are typically provided by libraries to the public, by academic institutions to the students who attend the institution.

Loyola College also has such a lab with many computers with latest Configuration and are typically equipped with internet access facility. They are typically arranged in rows , so that every workstation has a similar view of one end of the room to facilitate lecturing or presentation or in clusters, to facilitate small group work. The lab is divided into two sections , one for Computer science and other for Computer Application. The department gives great importance from the very beginning of academic year in view of total Computer literacy of the students. Besides the regular classes and practical's the students are given extra hours to enrich their knowledge towards the Projects Development, Workshop and Seminars.

From 2005 onwards our college had started various courses in Computer Science and Application.

<b>COURSES</b>	<b>YEAR OF ESTABLISHMENT</b>
BSc. (Computer Science)	2005
BCA	2008
B.Com.(Computer Application)	2008
PGDCA	2010-11
DCA	2013-14
B.A.(Computer Application)	2013-14

## **COMPUTER LAB**

i.	No. Of Systems with Configuration	38
ii.	Chairs	38
iii.	Tables	05
iv.	Almera (Cupboard)	02
v.	Staff Chairs	14
vi.	Inverter and Batteries	01
vii.	<u>No. Of fans and tube lights</u>	
	Fans	10
	Tube lights	10
	Bulb	07
viii.	Firefox	02
ix.	Notice board	01



## **STUDENT – RECORD**

S.NO	CLASS	No. of Students		Gen.	ST	SC	OBC	H/C	Others	Total
		Boys	Girls							
1	B.Sc. I	36	23	13	23	1	22	0	0	59
2	B.Sc. II	12	9	8	7	0	6	0	0	21
3	B.Sc. III	13	23	10	18	0	8	0	0	36
4	B.C.A. I	7	4	2	7	0	2	0	0	11
5	B.C.A. II	1	4	0	7	0	2	0	0	05
6	B.C.A. III	6	0	2	2	0	2	0	0	06
7	D.C.A	2	2	1	3	0	0	0	0	04
8	PGDCA	10	9	2	11	0	6	0	0	19

## **STAFF- RECORD**

S.N .	NAME	M/ F	FATHER/ HUSBAND NAME	EDUCATIO NAL QUALIFIC ATION	DESIGNA TION	SPECIALI ZATION	PUBLISHE D PAPERS	EXPERIENCE
1.	MRS. JAYSHREE BAJAJ	F	MR. PARAS BAJAJ	MCA	ASST. PROF. (HOD)		01	09 YEARS
2.	MR. NAND KUMAR SINGH	M	MR. KESHWARI SINGH	MPHIL, MCA, MSC ,MA, BLIB.	ASST. PROF.	SECURIT Y ON INTERNE T: NETWOR KING	02	09YEARS
3.	MR. BRAJKISHOR PATHAK	M	MR. SATYADEO PATHAK	M.PHIL, MCA, M.A.	ASST. PROF.			07YEARS
4.	MR. DEEPAK XESS	M	MR. GUSTAPH XESS	MSC	ASST. PROF.			07YEARS
5	MS. SWATI BARETH	F	MR. NARAD BARETH	MCA	ASST. PROF.			06YEARS
6	MS. UVIKA KUJUR	M	MR. CLASIDIUS KUJUR	M.PHIL, MCA	ASST. PROF.			
7.	MR. JITYANAND RAM	M	MR.	M.A., PGDCA	LAB. TECH.			

## **STAFF ACHIVEMENTS:**

### **CONFERENCE /SEMINARS(NATIONAL/ INTERNATIONAL) PAPER** **/BOOK PUBLICATION**

S.N	NAME	NATIONAL SEMINAR (Participation/ Appreciation/ Presentation)	INTERNATIONAL SEMINAR (Participation/ Appreciation/ Presentation)	INTERNATIONAL PAPER (Published in Journal)	NATIONAL/ INTERNATIONAL WORKSHOP	NATIONAL/ INTERNATIONAL BOOK (Book or Chapter Published)
1.	MR. NAND KUMAR SINGH	08	04	08	02	
2.	MR. BRAJKISHOR PATHAK	02		02	01	
3.	MRS. JAYSHREE BAJAJ			01		
4.	MS. SWATI BARETH		01	01		

### **NATIONAL SEMINAR ((Participation/ Appreciation/Presentation)**

1. Mr.Nand Kumar Singh delivered a lecture on “***Recent Trends in IT*** “ [MBCMPZCB-2014] Loyola College Kunkuri (C.G.)  
Dated- 6<sup>th</sup> & 7<sup>th</sup> January.
2. Mr. Braj Kishor Pathak Present a Paper “***Side Effect of the EDI and solution***” in a National Seminar on “ENTRANCE OF MULTINATIONAL COMPANIES IN RETAIL MARKET” Organized by UGC and Holy Cross Women’s College Ambikapur (C.G.) Dated- 17<sup>th</sup> & 18<sup>th</sup> January 2014
3. Mr. Nand Kumar Singh Present a Paper “***FDI in India for IT***” in a National Seminar on “ENTRANCE OF MULTINATIONAL COMPANIES IN RETAIL MARKET” Organized by UGC and Holy Cross Women’s College Ambikapur (C.G.) Dated- 17<sup>th</sup> & 18<sup>th</sup> January 2014 .
4. Mr. Nand Kumar Singh Present a Paper “***Censorship: A Safer way to be Secured Online and Offline***” in a National Seminar on ”Innovation and Research in Science, Management and Technology” Organized by CGCOST Raipur(C.G.) and Bilaspur University (C.G.) Dated- 29<sup>th</sup> & 30<sup>th</sup> March 2015.
5. Mr. Nand Kumar Singh Present a Paper “***Actuator needs in extreme environments in Space***” in a National Seminar on ”Space Science and Environment” Organized by CGCOST Raipur(C.G.) and Bilaspur University Dated- 29<sup>th</sup> & 30<sup>th</sup> March 2015.
6. Mr. Nand Kumar Singh Present a Paper “***Information and Communication Technology for Rural development***” in a National Seminar on ”Role of Information Technology for Rural Development” Organized by CGCOST Raipur(C.G.) and Uma Vidyavasni College Latori, Surajpur (C.G.) Dated- 30<sup>th</sup> & 31<sup>st</sup> January 2016.



7. Mr. Nand Kumar Singh Present a Paper "***Effect of Internet on Naxalism***" in a National Seminar on "CHALLENGES OF NAXALISM IN INDIA" Organized by Govt. R.B.R. N.E.S. P.G. College Jashpur (C.G.) Dated- 22<sup>nd</sup> & 23<sup>rd</sup> Febuary 2016.
8. Mr. Nand Kumar Singh Participated in a National Seminar on "....." Organized by Dr. C.V. Raman University Kargi Road Kota Bilaspur (C.G.) Dated- 22<sup>nd</sup> & 23<sup>rd</sup> January 2018.
9. Mr. Nand Kumar Singh, Mr. Braj Kishor Pathak Present a Paper "***Technologies for soil and water conservation***" in a National Seminar on "....." Organized by CGCOST Raipur, PSSOU Bilaspur, GuruGhasidas University Bilaspur, Bilaspur University Bilaspur and Dr. C.V. Raman University Kargi Road Kota Bilaspur (C.G.) Dated- 29<sup>th</sup> & 30<sup>th</sup> March 2018.

### **INTERNATIONAL SEMINAR (Participation/ Appreciation/Presentation)**

1. Mr. Nand Kumar Singh Present a Paper "***User Aided Internet Filtration: Awareness of What Information Access and Share Online***" at the International Conference on Current Advances in Electronics, Electrical and Computer Science (ICEECS) held at Chennai (India) on 6<sup>th</sup> march 2016.
2. Mr. Nand Kumar Singh Present a Paper "***Is Internet Neutrality a Form of Internet Censorship***" at the International Conference on Advanced Computer Science and Information Technology (ICACSIT) held at Chennai (India) on 10<sup>th</sup> April 2016.
3. Mr. Nand Kumar Singh Present a Paper "***GREENHOUSE AND GLOBAL WARMING***" at the International Conference on Environmental Changes In South And South East Asia: Challenges And Prospects at Pt.R.S.University Raipur(C.G.) on 24<sup>th</sup> -26<sup>th</sup> September 2017.
4. Mr. Nand Kumar Singh Present a Paper "***TECHNICAL EDUCATION IN KUNKURI BLOCK***" at the 13<sup>TH</sup> International Conference on Urban Development at ISDR Ranchi (Jharkhand) on 10<sup>th</sup> -12<sup>th</sup> March 2018.
5. Mr.Swati Bareth Present a Paper "***Biometric Authentication : A secure Technology***" in a International Seminar on "Innovative Research in Science, Management and Technology" Organized by Bilaspur University (C.G.) Dated- 04<sup>th</sup> May 2018.

### **NATIONAL/ INTERNATIONAL WORKSHOP**

1. Mr. Nand Kumar Singh participated National Workshop On "***How to Write Research Paper***" Organized by Kalyan PG college Bhilai (C.G.) Dated 12<sup>th</sup> & 13<sup>th</sup> Febuary 2016.
2. Mr. Braj Kishor Pathak participated National Workshop On "***How to Write Research Paper***" Organized by Kalyan PG college Bhilai (C.G.) Dated 12<sup>th</sup> & 13<sup>th</sup> Febuary 2016.
3. Mr. Nand Kumar Singh Participated in a National Seminar on "....." Organized by Govt. V.B.S. Girls. P.G. College Jashpur (C.G.) Dated- 15<sup>th</sup> December 2017.

## **INTERNATIONAL PAPER(Published in Journal)**

1. Mr. Nand Kumar Singh , Mr. Braj Kishor Pathak , Mrs. Jayshree Bajaj has published a Paper entitled “***SITUATION OF INTERNET FILTRATION IN INDIA*** “ in International Journal of Computer Science Trends and Technology”(IJCST) Volume 4 issue 5 -2016.
2. Mr. Nand Kumar Singh has published a paper entitled “***User Aided Internet Filtration: Awareness of What Information Access and Share Online***” on International Journal of Advances In Electronics And Computer Science (IJAECS) volume-3 Issue-5.
3. Mr. Nand Kumar Singh has published a paper entitled “***Impact of Internet Filtration***” on International Journal of Engineering Science and Computing (IJESC) volume-6 Issue-10, October 2016.
4. Mr. Nand Kumar Singh has published a paper entitled “***IS INTERNET NEUTRALITY A FORM OF INTERNET CENSORSHIP***” on International Education and Research Journal (IERJ) volume-3 Issue-2 February 2017.
5. Ms. Swati Bareth has published a paper entitled “***Application of Biometric Authentication: An Analysis and Comparison***” on International Education and Research Journal (IERJ) volume-3 Issue-5 May 2017.
6. Mr. Nand Kumar Singh has published a paper entitled “***Impact of Internet Filtration***” on International Journal of Engineering Science and Computing (IJESC) volume-6 Issue-10, October 2016.
7. Mr. Nand Kumar Singh has published a paper entitled “***Internet Filtration and Internet Neutrality*** ” on International Journal of Computer Trends and Technology (IJCTT) volume-49 Issue-03, July 2017.
8. Mr. Nand Kumar Singh has published a paper entitled “***GREENHOUSE AND GLOBAL WARMING***” on International Education and Research Journal (IERJ) volume-3 Issue-11 November 2017.
9. Mr. Nand Kumar Singh , Mr. Braj Kishor Pathak has published a Paper entitled “***Tools and Techniques to Bypass Internet Filtration***“ in International Journal of Scientific Research in Computer Science, Engineering and Information Technology ”(IJSRCSEIT) Volume 2 issue 6 – December 2017.
10. Ms. Uvika Kujur has published a Paper entitled “***Features Analysis and Comparison of 5G Technology*** “ in International Journal of Advances in Computer Engineering & Technology (IJARCET) Volume 7 issue 5– May 2018.

## **BOARD OF STUDY:**

Our staff member Mr.Nand kumar Singh had selected board of study member July 2017 of Sant Gahira Guru Vishvidyalaya Ambikapur(C.G) in Computer Science Subject.

## **Curricular Activity**

1. Various student of our department had participate in the(VAN MAHOTSAV) WEEK IN WHICH THEY HAD PLANTED MANY TREE
2. Swatch Bhatar Mission-  
Under this mission the student of our department had developed a telefilm on cleanliness( participates name-avin minj, Jitendra gupta.
3. Our student Mr. Jitendra gupta had got 1<sup>st</sup> prize for BEST VIDEOGRAPHY.
4. (INTER SCHOOL COMPEETITION)  
Under KAUSHAL VIKASH YOJANA our student had participated in dance competition.



5. Our departmental teacher Mr. B.K.Pathak had participated in rural education development fot trading IT and had developed their skill under this field.
6. Various student of IT development of class IX,X,XI belongs to rular area schools had came for visiting our computer lab with their teachers.
7. EDUCATIONAL TOUR-

Our departmental student had view to(Hydrabad and Bangalore) south trip for vositing many software and IT companies.

#### 8. WORLD COMPUTER LITERACY DAY-

Our department had arranged the Quiz competition 3/12/2018 the students of various schools to spread the knowledge of IT fields among student







9. Every year students of our Department use to prepare Models on various topics.







Educational tour to Hyderabad, Bangalore and Mysore visiting various places among which Golconda Fort and Wonder LA in 2017-18 .