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Guru Nanak College for Girls Sri Muktsar Sahib

Session 2019-20

I.C.T. RESOURCES
G.N.C.,Sri Muktsar Sahib

Annual Report of ICT

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FORMAT FOR THE SUBMISSION OF ANNUAL REPORT

A. Mission of the committee

The mission of the committee is to encourage the use of ICT facilities for central information, communication, teaching- learning process and e-governance in line with IQAC. The committee is committed to augment, upgrade and monitor infrastructure and services for academic and administrative purpose. The purpose of cell is to make competent and confident users of ICT who can make efficient, effective and creative use of technology in their routine activities to keep in pace ever-changing advanced technology.

B. Objectives of the committee

- To make teacher and students more familiar with multimedia tools and techniques for more effective and interactive teaching learning process by organizing workshops and seminar for the stakeholders.
- To promote development of e-content in form of recorded lecture, soft copies of topics and PowerPoint presentation etc. by faculty for easy access to the college students at the time of need.
- To motivate staff and students for use of paper free mode for submission of documents, assignments, project works, reports etc. through emails, Google classroom and applications.
- To provide easy access to computer facilities with high speed internet connection for teachers and students by setting adequate number of browsing centers in campus with backup facility.
- To give access to variety of e-learning resources in library.
- To allocate considerable funds from college budget for expansion, maintenance and replenishment of ICT infrastructure and facilities including developing smart classrooms, overhead projectors in classrooms, software up gradation etc.

- To make use multiple communication channels-e-mail, chat, forum, blogs, social sites like facebook, whatsup, instagram etc for immediate communication of information.
- To promote the use ERP software among teaching, nonteaching faculty and students of the institute to manage the task linked with administrative purpose, admission, evaluation record, student feedback etc.
- To promote adequacy and optimal use of ICT facilities available in the campus.

C. Team of the committee with synoptic resume

1. Mrs. Amanpreet Kaur (ICT Coordinator)

She is working as Assistant Professor in P. G. Department of Computer Science and Application. She is BCA M. Sc (Hons), M. Phil. She is pursuing her PhD from Panjab University, Chandigarh. She has a solid academic background. She has 14 years of teaching the undergraduate and 11 years experience of Post Graduate classes with excellent results. During her professional career she has presented 7 papers in national and international conferences and 7 publications (UGC approved) into her credits. She also worked on the minor project funded by UGC. She also had attended 4 faculty development programs organized by different institutes. She has also performed the duty of NSS program Officer for 4 years in the same college. Presently, She is a member of 5 committees in this prestigious institution.

2. Dr. Sunil Kumar (Member of ICT)

He is working as Assistant Professor in P.G. Department of Computer Science. Currently he is working as Head of Department with additional charge of Training and Placement officer. He is postgraduate from Maharishi Dayanand University, Rohtak in field of Computer Science and Completed his Ph.D. in the field of Cloud Computing from Maharishi Markandeshwar University, Mullana. He has a solid academic background. He has 15 years experience of teaching the undergraduate students and 12 years' experience to teach Post Graduate classes with excellent results. During his professional career he has presented 8 papers in National/International seminars and published 10 research papers in reputed journals (SCI/ESCI/Scopus and UGC approved) attended 4 faculty development programs organized by different institutes. He is curious to learn new technology, so he always joins the workshop from different reputed organization like IIT, Roorkee, and Central University of Punjab.

3. Mrs Shweta Dargan (Member Of ICT)

She is working as Assistant Professor in Computer Science worked in the field of teaching in colleges since 2003. She has total 17 years of teaching experience in her academic career and joined Post Graduate Dept of Computer Science, Guru Nanak College for Girls, Sri Muktsar Sahib, Punjab in 2006. Her specialization is machine learning and pattern recognition. She is B.Sc (Computer Science), M.C.A, M.Phil and has started her PhD from MRS, Bathinda in Jan, 2019. She has still in credit five SCI based, peer reviewed and indexed journal with high impact factors. She has presented and published 20 national and international research papers and chapters in books also. She has authored and published one book on "Software Engineering" and

organized and attended many skill development programs and workshops. She has also attended general orientation course from PU, Chd and two refresher courses, one from GJU, Hisar (Haryana) and one from HP University, Shimla (HP) and attended many National and International Webinars. She worked as head of Department from 2011 to 2013 and then 2017 to Dec, 2019. Currently she is active in various researches in machine learning based applications.

4. Mrs Arti Sharma (Member of ICT)

She is working as Assistant Professor in Department of Biotechnology. Currently she is working as Head of Department of Biotechnology and Medical Lab Technology. She is Molecular Biology & Biochemistry postgraduate from Guru Nanak Dev University, Amritsar she has a solid academic background. She has 10 years experience of teaching the undergraduate students with excellent results. During her professional career she has presented 4 papers in national seminars and attended 4 faculty development programs organized by different institutes. As per her interest and need she has started a course on Mushroom Cultivation in college to inculcate entrepreneurship quality among rural girls of the region.

5. Mrs Monika juneja (Member of ICT)

She is working as Assistant Professor in P.G. Department of Computer Science. She has qualified NET in Computer Science. She has completed M. Phil from CDLU, Sirsa and MCA from MIMIT, Malout. She has a solid background. She has 14 years experience of teaching the undergraduate and postgraduate students with excellent results. During her professional experience she has 2 research papers in International Journals.

She has credit of 1 chapter in Book Editing. She has presented 2 papers in International Journals and has qualified 4 online awareness programmes with excellent results. She is curious to learn new technology so she has also attended 22 National and International Webinars

D. Minutes of meetings :

Meeting 1:

Time: 2:00 pm   Date: 27/11/19

The ICT committee was formed on 23/11/2019 in the presence of principal madam Dr.Tejinder Kaur Dhaliwal, Co-ordinator of the IQAC Cell, Dr. Bali Bhadhur and other members of the cell. The IQAC co-ordinator of the cell laid down 23 functions to promote the easy functioning of the ICT cell with the effective outcome.

Mrs Amanpreet appointed as a Coordinator of the ICT Cell called a meeting of the committee. The Agenda of the meeting was to discuss the proposed programs recommended by the committee of IQAC. The points discussed in the meeting are:

1. To trace and Record the Already available infrastructure in the college campus.
2. Basic Updation required in the college website
   - Backlog performa for students on site
   - No due slip on website
   - No. Of Visitors track on the page
   - Update faculty list year wise
   - Create URL for feedback collection Analysis.
3. Discussed with committee to inculcate ICT facilities by generating LMS.
4. To implement E- governance with the help of JSR technologies
   - Online Admission
   - Fee Collection
   - Feedback

Outcome of the Meeting: Following committee has been constructed to review the work as per meeting agenda and respective duties are assigned to members.

1. To Trace Infrastructure record in campus: Mrs Amanpreet kaur/Ms Arti Sharma
2. Website Updation: Mrs Shweta Dargan
3. Online E-content: Mrs Monika Juneja
4. Plan of workshop: Dr Sunil Kumar

Meeting 2:

Time: 2:00 p.m   Date: 24/01/2020

The ICT co-ordinator conducted the meeting with agenda in concern with workshop on "Innovative ICT Techniques in teaching and learning". All the members of the cell and faculty of computer science department were present in the meeting. The purpose of the workshop is to aware the teaching staff about the ICT techniques and to inculcate the ICT culture in the college campus.

The workshop was planned on 25/01/2020 and conducted in two sessions. For the naïve user committee decided to guide the faculty with the basic concept

1. How to effectively search a topic?
2. How to design good PPTs?
3. How to design Google form and advanced features of Gmail?

Outcome of the meeting:

Workshop was successfully conducted with 52 beneficiaries who have learned the new concepts of ICT

Workshop on "Innovative ICT Techniques in Teaching and Learning"
Dated on 25-01-2020
Attendance Sheet

Sr.No.	Name of the Faculty Member (with Sig.)	Designation	Department	Skill Learned	E-Mail ID (if any)
1.	Dr. Jagreet Kaur	Assistant Prof.	Commerce	Google Sheet	jagreetkaurdhillon@gmail.com
2.	Ms. Monika Garg	Assistant Prof.	BBA	"	monicagne9@gmail.com
3.	Parminder Kaur	Asst. Guest Faculty	BBA	"	sandhuparminder1997@gmail.com
4.	Ms. Richa Sharma	Asst. Prof.	B.Commerce	"	richa9333@gmail.com
5.	Ms. Amanjot Kaur	Asst. Prof.	Commerce	"	amanjotsidhu02@gmail.com
6.	Ms. Veerpal Kaur	Asst. Prof.	Commerce	"	veerpalsivia1996@gmail.com
7.	Ms. Amarpreet Kaur	Asst. Prof.	B.Voc Retail Mgt.	"	amarpreetkaur147@gmail.com
8.	Ms. Rimpijeet Kaur	Asst. Prof.	Commerce	"	rimppawar04@gmail.com
9.	Ms. Simrat Pal	Asst. Prof.	Home Science	"	simratbamboj1994@gmail.com
10	Dr. Mandeep Kaur	Asst. Prof.	Pbi	P.P.T + email	dr.mandeepdhillon77@gmail.com
11	Kamaldeep Kaur	Asst. Prof.	Pbi	"	kamdeepkaur@gmail.com
12	Amritpal Kaur	Asst. Prof.	Psi	"	mannamrit90@yahoo.com
13	Rajdeep Kaur	Asst. Prof.	Maths	"	rajdeepmaan1313@gmail.com
14	Jaskaranbir Kaur	Asst. Prof.	Maths	"	jasjaskarans5@gmail.com
15	Dr. Paramjit Kaur	Lecturer	Pbi	"	kainaatbrar@gmail.com
16.	Dr. Neena Mehta	Assist. Prof.	Hindi	"	neena-mehta.cbe@gmail.com
17.	Raminder Kaur	Lecturer	Punjabi	"	rknonnu@gmail.com
18.	Ramandeep K.	Asst. Prof.	Pol. Sci.	"	ramanaulakh1991@gmail.com
19.	Gagenpreet K.	Asst. Prof.	Hindi	"	Gidhukagveer6@gmail.com

Sr.No.	Name of the Faculty Member (with Sig.)	Designation	Department	Skill Learned	E-Mail ID (if any)
20.	Satinder Pal Kaur	Asst. Prof.	Mathematics	PPT, Google Sheet	satinder-ph@yahoo.com
21.	Vanita	Asst. Prof.	"	PPT, Google Sheet	bansallokesh22@gmail.com
22.	Kirandeep Kaur	Asst. Prof.	"	PPT, Google Sheet	kirankaurbrar95@gmail.com
23.	Smile	Asst. Prof.	"	PPT, Google Sheet	Smileanona14@gmail.com
24.	Navneet Rana	Asst. Prof.	"	PPT, Google Sheet	rana.navneet2@gmail.com
25.	Kamaljeet Kaur	Asst. Prof.	"	PPT, Google Sheet	kamaljeet62-kaur@gmail.com
26.	Payaldeep	Asst. Prof.	Hindi	PPT, Google Sheet	Payaldeep940@gmail.com
27.	Ruchi Kalra	Asst. Prof.	Home Science	PPT, Email	ruchi.pathela.kalra@gmail.com
28.	Dr. Subhwinder Kaur	Asst. Prof.	Pbi	PPT, Google Sheet	subhwinder-sne@gmail.com
29.	Ms. Jeet Kaur	Asst. Prof.	Fashion Designing	PPT	Jeetkaur198885@gmail.com
30.	Ms. Gurjot Kaur	Asst. Prof.	FD	PPT	jotsandhawa002@gmail.com
31.	Ms. Nirmaljit Kaur	Asst. Prof.	Philosphy	PPT	nirmaljeetwaralen@gmail.com
32.	Ms. Narinder Kaur	Asst. Prof.	History	PPT	sandhu96462@gmail.com
33.	Ms. Mandeep Kaur	Asst. Prof.	Biotechnology	PPT	mandykhosa5411@gmail.com
34.	Miss Harleen Kaur	Asst. Prof.	Biotechnology	PPT, email	harleen30brar@gmail.com
35.	Ms. Aarti	Asst. Prof.	Biotechnology	PPT, email	attbhardwaj52@gmail.com
36.	Dr. Bali Bahadur	Assistant Professor (SS)	Sociology	Google Sheet	balibahadur2002@gmail.com
37.	Dr. Sukhvinder Kaur	Asst. Prof. Zoology	Zoology (Basic Sci.)	Google drive	d-sukhi025@gmail.com
38	Dr. Anita Rani	Asst. Prof. Physics	Basic Science	Google F.	sonianita84@gmail.com

Sr.No.	Name of the Faculty Member(with Sig.)	Designation	Department	Skill Learned	E-Mail ID (if any)
39	Kirandish Kaur	Asst Prof.	Basic Sciences	Google form	kiran 0369 kiran@ gmail
40	Dr. Navneet Saini	Asst. Prof.	Sociology	Google form	navneet K0l6@gmail
41	Dr. Prabjeel Kaur	,,	Punjabi	,, Quiz	prab ljeeldhillon@quail
42	Amanpreet Kaur	,,	Sociology	Google form	amanpreet writ@gmail.com
43	Sharnjeet Kaur	,,	Basic Science	,,	gncsharnjeetpahwa22@gmail
44	Satbir Kaur	,,	Basic Sciences	Google form	satbirsebhon 09@ gmail.com
45	Rippandeep Kaur	,,	Basic Sciences	,,	rippandeepbrar@gmail.com
46	Dr. Manpreet Kaur	,,	,,	,,	maanchimpal@gmail.com
47	Simarpreet Kaur	,,	,,	,,	simarpreet 895@gmail.com
48	Rajveer Kaur B	,,	,,	,,	rijvabrar05@gmail.com
49	Dilpreet Kaur	,,	,,	,,	kaurdilpreet 9877@gmail.com
50	Gaganjit Kaur	,,	,,	,,	Sehgalgagan9876@gmail
51	Harpreet Kaur	,,	,,	,,	harpreetkaumakkar7@gmail.com
52	Kanika	,,	,,	,,	Khuranakanika 2014@gmail.com

Meeting 3:

Time: 2:00 p.m   Date: 12/02/2020

The ICT coordinator in collaboration with computer science department conducted a meeting to plan a workshop to encourage students regarding uses if ICT and its benefits to conduct one day workshop for students of college. The topic of the workshop is "Searching and surfing of Internet" .The workshop was divided into 4 sessions so that students can easily grab the opportunity to learn computer skills. The workshop will be conducted on 13/02/2020.

Outcome of the meeting:

Workshop was successfully conducted with 98 beneficiaries who have learned the new concepts of ICT. The workshop was conducted into 4 sessions so that students can attain the computer skills easily.

Guru Nanak College for Girls, Sri Muktsar Sahib

P.G. Department of Computer science

Workshop on "Internet Surfing Techniques"

Sr. No.	Name of Student	Class	Stream	Mobile No.	Remarks
1	Barjinder Kaur	+2 (905)	Arts (B.C.A)	6283102330	barjinderpawar76000@ gmail
2	Kamal preet Kaur	+2 (935)	Arts (B.A)	9417035145	kamalpreetK156@gmail com
3	Harmanpreet Kaur	+2 (904)	B.A (CSE)	8591360032, 9463114565	harmanharjra1901@ gmail
4	Rimpal jaunti Kaur	+2 (909)	Aitan (F.D)	94654-13980	Rimple Phat 27@gmail.com
5	Khushpreet Kaur	+2 (921)	Arts (F.D)	99153 46651	Kaurkhushja ttama@gmail
6	Shahmeet Kaur	+2 (903)	Arts (F.D)	94640-777 92	Kaurshahmeet@gmail.com
7	Khushveer Kaur	+2 (920)	Arts (F.D)	94171 07234	Kaurkhushveer6@gmail
8	Subhmanpreet Kaur	+2 (947)	Arts (F.D)	62844-68746	SubhSidhu0784@gmail.com
9	Harjot Kaur	+2 (923)	Arts (F.D)	98767-07236	Jo tjattara 246@gmail.com
10	Jaspreet Kaur	+2 (931)	Arts (BA)	62843-74109	Ipreetkaur 7735@gmail.com
11	Amardeep Kaur	+2 (918)	Arts (BA)	62831-25347	amar9019@g.mou.lu
12	Punit Kaur	+2 (911)	Arts (BA)	97796-18827	sandhpunit929@gm un
13	Manpreet kaur	+2 (932)	Arts (BA)	94643-3149D	Brar 4785@gmail.com
14	Karamjeet Kaur	+2 (914)	Arts (B.A)	62838-56668	haramjeet 42641@gmail.con

Sr. No.	Name of Student	Class	Stream	Mobile No.	Remarks
15	Sarbjeet Kaur	10+2 (907)	B.C.A	98154-31509	Sarbjeet kaur6@gmail.com
16	Harpreet Kaur	10+2 (955)	B.A	85448-60982	Harpreet Kaur 55443@gmail
17	Daljeet Kaur	10+2 (954)	B.A	85448-60982	amritbhullar 980@gmail.com
18	Sukhdeep Kaur	10+2 (916)	B.A	95983-69684	SK 8610302@gmail.com
19	Rakhi Sabharwal	10+2 (934)	B.A	98778 52443	rakh.sabharwal9@gmail.com
20	Navjot Kaur	10+2 (922)	B.A	62831 25642	Mvikaur@gmail.com
21	Navjot Kaur	10+2 (908)	B.A	97808-81464	
22	Amrit Kaur	10+2 (912)	B.SC (FD)	77400 51623	kkamrit@gmail.com
23	Romandeep Kaur	10+2 (938)	B.A.	99143 20148	Romandeep kaur 152@gmail.com
24	Pooja Rani	10+2 (946)	B.A.	9814875302	pooja rani@gmail.com
25	Khushpreet Kaur	10+2 (915)	B.A	94642-18517	jagdishbhullar 111@gmail.com

Sr. No.		Name of Student	Class	Stream to be opted	Mobile No.	Remarks
26	1	Navjot kaur	+2 (Non-Medical)	Science	94636-81929	
27	2	Kamaljeet Kaur	+2 Arts	Arts	99146-15520	
28	3	Mandeep Kaur	+2 Arts	Arts	7889284101	braardepbccan 200@gmail.com
29	4	Ripandeep Kaur	+2 Arts	Arts	98119-19339	Meharprabh 2000@gmail.com
30	5	Harmalpreet Kaur	+2 Arts	Arts	9877801623	Harmal Kaur 309@gmail.com
31	6	Pinky Kaur	+2 (Arts	Arts	95929-74318	Pinky kaur 2@gmail.com
32	7	Sumanpreet kaur	+2 Arts	Arts	6894T2740	Suman preet 2@gmail.com
33	8	Manpreet Kaur	+2 Arts	Arts	98884-55812	manpreetkaur812210@gmail.com
34	9	Daljeet Kaur	+2 Arts	Arts	94171-48365	daljeetkaur 11228810@gmail.com
35	10	Manpreet kaur	+2 Arts	Arts	88725-04795	manpreet 118566@gmail.com
36	11	Manpreet kaur	+2 Arts	Arts	99144-43442	puntBal 118515@gmail.com

Sr. No.	Name of Student	Class	Stream	Mobile No.	Remarks
1	Sukhveer Kaur	+2 (Arts)	B.A	83607-23400	SukhVeerbrar410@gmail.com
2	Nav Jot Kaur	+2 (Arts)	Ielts	95307-06410	navjot18022001@gmail.com
3	Nempal Kaur	+2 (Arts)	Ielts	88376 07 543	dhillon 7543@gmail.com
4	Harmandeep Kaur	+2 (Arts)	Ielts	94651-42558	
5	Harmanpreet kaur	+2 (Arts)	BA	62846-61912	
6	Harnoor Kaur	+2 (Arts)	Ielts	73289-00034	maan harnoor 226@gmail.com
7	deprandeep Kaur	+2 (Arts)	Ilets	98142758532	

Sr. No.	Name of Student	Class	Stream	Mobile No.	Remarks
1	Esha	10+2 (comm)	B.Com L.l.B	79734-25410	eshabajaj011@gmail
2	Khushi	10+2 (Comm)	B.Com	98775-67680	Khushigirdher@gmail
3	Khushmandeep Kaur	10+2 (Comm.)	B.Com	81462-18863	Khushimaan @ gmail.
4	Anmol PReet	10+2 (Commerce)	Interior Designer	98724-99963	Anmolpreet 9504@g
5	Mehakpreet Kaur	10+2 (Commerce)	C.S	99146-26363	Battimehak.996@
6	Ramanpreet Kaur	10+2 (Comm.)	B.Com	88375-78439	Raman kingra @.gmail

Sr. No.	Name of Student	Class	Stream	Mobile No.	Remarks
1	Lovepreet Kaur	+2	Commerce	lvp13443@gmail.com 73929-08078	lvp13443@gma
2	Anmolpreet Kaur	+2	Commerce	9988902903	Anmol2405@gmail
3	Ankush Nagpal	+2	Commerce	88474-19707	Anku2003@gma
4	Gagandeep Kaur	+2	Commerce (B.COM)	98783-91618	
5	Payal	+2	Commerce (IELTS)	99141-58358	
6	Tamana	+2	Commerce (IELTS)	80542-0179	naftitamana@g
7	Kamaldeep Kaur	+2	Commerce	Kamaldeeppailathlook@gmail.com 9530707011	
8	Manjinder Kaur	+2	Commerce	98788 55083	
9	Gurleen Kaur	+2	Commerce	94639-79735- 68840-73694	
10	Anmolpryt Kaur	+2	Commerce	98885-24226 90085-78776	
11	Esha (eshabajaj011@gmail.com)	+2	Commerce	79734-25410	
12	Khushi (Khushigirdher+2@gmail.com)	+2	Commerce	98775 67680	
13	Gaganjyot kaur	+2	Commerce	94175-07663	
14	Anmalpreet Kaur	+2	Commerce	98724-99963	
15	Mamta Rani	+2	Commerce (BE.wha)	98599-10535	Parihar mamta29
16	Kamalpreet kaur	+2	Commerce	7526854765	
17	Navdeep Kaur	+2	Commerce	89681-92886 98153-87915	jarvi khushbroozz22 mail.com
18	~~Arihant Kaur~~	~~+2~~	~~Commerce~~		
19	Navjot Kaur	+2	Commerce (IELTS)	98785-99945	Navjotkaurmk1992@

Sr. No.	Name of Student	Class	Stream	Mobile No.	Remarks
09	1. Harbirat kaur	+2 (Med)	Medical	6284454080	Harbirataulakha
70	2. Mansi	+2 (Non-Med)	Bsc (Non-Med)	8507500086	mansidhawan473@g
71	3. Karampreet Kaur	+2 (Medical)	Medical	9815625323	Karamsandhu 9303
72	4. Jaspreet Kaur	+2 (Medical)	Medical	9463275844	Arshbrar 4247@
73	5. Sandeep kaur	+2 (Medical)	B.Sc. Medical	9501918614	Sandeepkaurdeep719@
74	6. Sukhmanjot Kaur	+2 Medical	Medical	95922-73851	sukhmanjot 6214 @
75	7. Ramandeep kaur	+2 (Non-medical)	Bsc (Non-medical)	6884306969	kaurbuttar @ g
76	8. Bharti	+2 (Medical)	BSC (Medical)	9417335037	Bhartibhatti@g
77	9. Ramanpreet kaur	+2 (Non-Medical)	BSC (Non-Medi)	62849 08100	Deepars08100@
78	10. Davinder kaur	+2 (Non-Medical)	BSC (Non-Medi)	6283023633	dbrar 9159@gmai
79	11. Sharanpreet kaur	+2 (Non-Medical)	BSC (Non-Med.)	75891-09035	Sharanpreetsandhu@gr

Sr. No.	Name of Student	Class	Stream to be opted	Mobile No.	Remarks
80	Gurpreet kaur	XII th Non Medal	Science	78149-28916	sandhu gurpreet 3008@ gmail
81	Joshandeep Kaur	XII th Non-Med	Science	98720-74312	nasib singh 1549@ gmail com
82	Parwinder Kaur	XII th Non-Med	Science	73555 04502	hayesparwinder575@gm
83	Navjot kaur	+2 Non-Med	B.Sc (Non-Medical)	94636 81929	jb197748@gmail.com
84	Jasmeen kaur	+2 (Medical)	B.Sc (Medical)	9988968004	navjot brar 931@gmail.com
85	Sukhdeep Kaur	+2 Non-Med	B.SC (Non-Med.)	98555 22132	Sandhujagjit2000@gmail com

Sr. No.	Name of Student	Class	Stream	Mobile No.	Remarks
86	1. Nausrose Kaur	+2 (Non-Medical)	Science BSC Agriculture	94176-15503	balihar kk88@gmail.com
87	2. Palak Kataria	+2 (Non-Medical)	Science BSC Non-Med.	62800-73854	
88	3. Anmolpreet Kaur	+2 (Non-Medical)	Science BSC Non-Med	62806-26478	karanpreetsingh13@gmail.com
89	4. Sukhpreet Kaur	+2 (Medical)	Science B.S.C nursy	98788-06698	Sukhbrar220@gmail.com
90	5. Jashanpreet Kaur	+2 (Medical)	Science B.SC nursing	77104-79784	Joshankaur0532@gmail.com
91	6. Arshpreet Kaur	+2 Non-Medical	Science Biotech	85287-11983	hk2002@gmail.com
92	7. Jaspreet kaur	+2 (Medical)	Science BSC nursing	98559-07347	Ravinder Ravinder68
93	8. Navdeep kaur	+2 (Medical)	Science BSC nursing	9056602000	#DS GRAN GRAN 16403@
94	9. Jashanpreet kaur	+2 Medical	Science Medical	79861-36636	jashanraia2002@gmail.com
95	8. Manpreet Kaur	+2 Medical	Science B.SC nursing	6239791661	Preet Sandhu1@gmail.com
96	9. Sanampreet Kaur	+2 Medical	Science nursing	78140-78478	Param Bhullar2020@gmail.com
97	10. Harmandeep Kaur	+2 Medical	Science BSC (N.Md)	88648-15970	Harmandeep8053@gmail.com
98	11. Jasman Kaur	+2 Non Medical	Science BSC (n-N)	94783-34462	Jasman Kaur 26@gmail.com

Incharge ICT

Meeting 4:

Time: 2:00 p. m   Date: 12/03/2020

This meeting was conducted with the Member of IQAC (Criteria In charge) Mrs Arti Sharma. In this meeting coordinator of ICT with team planned for

1. Effective use of ICT resources in the campus.
2. Requirement of new infrastructure in the campus.
3. Compilation of ICT report for session 2019-20.

All the members of the cell were present in the meeting.

Outcome of the meeting:

1. Planned new budget for upcoming year 2020-2021
2. Distributed the section among members to compile report.

   - Mrs Amanpreet Kaur (Team ,Minutes of Meeting,Major initiatives taken)
   - Dr.Sunil Kumar(Budget for session 2020-21)
   - Mrs Shweta Dargan(Website updations in the previous session)
   - Mrs.Arti Sharma (Mission and Objective)
   - Mrs Monika Juneja(Future plans,Channels)

E. Major initiatives taken by the committee during the year and its output

a. The College faculty has created 16 Youtube channels for the easy access of students and link of these channels has been displayed in the tab on website under link of online resources.

- **Departments YouTube Channel**

NAME OF THE DEPARTMET	Date of launching e-content	YOUTUBE LINKS
P.G.Department of Computer Science	14th April 2020	https://www.youtube.com/channel/UCyZgdj_ChqvPV5q44hRbsfw
Library Science	3rd May 2020	https://www.youtube.com/channel/UCbp0qDGmDzRuZ56rJPLGH8A?view_as=subscriber
Dept of Biotechnology	15th April 2020	https://www.youtube.com/channel/UCBiHybTE8KQnsv8OOjrl0Kw
Department of Philosophy	7th August 2020	https://www.youtube.com/channel/UC-NtU9mq-wZvzfm7-eQ2tsQ
Dept of Mathematics	24th April 2013	https://www.youtube.com/channel/UCbexrD5eq74Bo-KRHgePvXA
Dept of Mathematics2	31th October 2011	https://www.youtube.com/channel/UCbxi2h446LxlALG1s7hTuaA
Dept of Mathematics3	23rd August 2016	https://www.youtube.com/channel/UCVfH7YrLCC0N2MZ8uFEqm_Q
Department of English	21th April, 2020	https://www.youtube.com/channel/UCmQSre141pZU0qwvrXkWiNw
Department of English	April,2020	https://www.youtube.com/channel/UCmkdsb7I ZZnCqo-0EO3UxLw

Dept of Basic Science	13 April 2020	https://www.youtube.com/channel/UC_sCsbvBksljXV2LQkFszZQ
Dept of Business Administration	30th march,2020	https://www.youtube.com/channel/UCcXMRhpD8h96NILcCJ1Z5kA
Dept of Business Administration2	May,2020	https://www.youtube.com/channel/UCp0opEFEgtafLt93wnBXUZA
Department of Home Science	April,2020	https://www.youtube.com/channel/UCQvRiMaLSgr1My2yjcplK2Q
PG Department of Punjabi	21th April 2020	https://www.youtube.com/channel/UCcU9BhxfZ6mR2UWxm_E_L-Q
PG Department of Fashion designing	27 April 2020	https://www.youtube.com/channel/UCcTsyfj6SsImC2sAyix9K_A
P.G. Department of Commerce	14th April 2020	https://www.youtube.com/channel/UCdlZpKBeqC4ZI1AnXw8Tupw
Department of Economics	28th Apr il , 2020	https://www.youtube.com/watch?v=qiGU9zUGaQE
Department of Physical Education	26th April 2020	https://www.youtube.com/channel/UCvJ3fEDcZesenChl7sZbsGg
Music Department	27th April,2020	https://www.youtube.com/channel/UCp8J47gD-4HtvA10bx9chdg
Raw Talent	23rd April,2020	https://www.youtube.com/channel/UCDDeKRTDEEmViMLQ9Ri-u4w
Department of Geography	16th , Oct 2016	https://www.youtube.com/channel/UCtxe4OcuP8mfJ7uj2Osm0Yw

- **E-content Developed by teachers**

4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning System (LMS) etc.

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e-content
Dr. Sunil Kumar	ADO.NET: Introduction	https://classroom.google.com/u/0/c/NjYxOTA4NTU5NDBa/m/ODkyNDE1NTQ4ODla/details	22nd April, 2020
Dr. Sunil Kumar	ADO.NET: Environment Setup	https://classroom.google.com/u/0/c/NjYxOTA4NTU5NDBa/m/ODkyNDE1NTQ4ODla/details	22nd April 2020
Dr. Sunil Kumar	ADO. NET Tutorials	https://classroom.google.com/u/0/c/NjYxOTA4NTU5NDBa/m/NjY1NTYyMDgwNjla/details	2nd April, 2020
Dr. Sunil Kumar	Deployment with Window Installer	https://classroom.google.com/u/0/c/NjYxOTA4NTU5NDBa/m/NjY1NTYyMDc5NTNa/details	2nd April , 2020
Dr. Sunil Kumar	Managing States with Asp. NET	https://classroom.google.com/u/0/c/NjYxOTA4NTU5NDBa/a/NjYyMDI1MDMxMjNa/submissions/by-status/and-sort-name/all	1st April,2020
Amanpreet kaur	How to download OBS	https://www.youtube.com/watch?v=j9mY9ivs-Lg	15th April,2020
Amanpreet kaur	Prolog 3	https://www.youtube.com/watch?v=238DPUcgpBI	15th April,2020
Amanpreet kaur	How to download prolog	https://www.youtube.com/watch?v=NYgLBqqnPgI	18th April ,2020
Amanpreet kaur	Prolog2	https://www.youtube.com/watch?v=mAgZ8Eifg4M	18th April ,2020
Rupinder pal Kaur	Printing commands in Linux	https://www.youtube.com/watch?v=dfcejBuXjNM&t=482s	23rd April,2020
Rupinderpal Kaur	Topologies in networking part-1	https://www.youtube.com/watch?v=1GRSp4	17th September, 2020

		qcRjw&t=657s	
Rupinderpal Kaur	Dreamweaver sample page example	https://www.youtube.com/watch?v=MhQSGiPE2r8&t=162s	2nd April, 2020
Rupinderpal Kaur	Using built in templates in Dreamweaver	https://www.youtube.com/watch?v=ZOM20inH3ow&t=7s	2nd April, 2020
Rupinderpal Kaur	Inserting elements in a page in Dreamweaver	https://www.youtube.com/watch?v=WBnceIFYzd4&t=18s	4th April, 2020
Rupinderpal Kaur	Event handling in javascript	youtube.com/watch?v=ombnJJnSRrk&t=31s	8th April, 2020
Rupinderpal Kaur	string objects in java script	https://www.youtube.com/watch?v=X8OSOzPJ67M&t=221s	9th April, 2020
Rupinderpal Kaur	Math objects in javascript	https://www.youtube.com/watch?v=RsN2PF-mR_E	12th April, 2020
Rupinderpal Kaur	Form validation in javascript	https://www.youtube.com/watch?v=HtfvnpGC22w&t=96s	12th April, 2020
Rupinderpal Kaur	Basic file management commands in linux	https://www.youtube.com/watch?v=Lci2EyedSME&t=1s	12th April, 2020
Rupinderpal Kaur	Linux- file and directories management command	https://www.youtube.com/watch?v=7P_yjP84C7w&t=587s	13th April, 2020
Rupinderpal Kaur	File and directory permissions in linux	https://www.youtube.com/watch?v=TKe6PGRTeMw&t=13s	14th April, 2020

Rupinderpal Kaur	Practical demonstration of file permissions	https://www.youtube.com/watch?v=EX5M32ipSNQ&t=1s	14th April, 2020
Rupinderpal Kaur	Domain name and web space	https://www.youtube.com/watch?v=XP-Rxvw4DhQ&t=29s	21st April, 2020
Rupinderpal Kaur	Uploading the website to remote server	https://www.youtube.com/watch?v=lTPl627D2zo&t=442s	23rd April, 2020
Rupinderpal Kaur	Printing commands in linux	https://www.youtube.com/watch?v=dfcejBuXjNM&t=524s	23rd April, 2020
Monika Juneja	P.G. Department of Computer Science	https://www.youtube.com/channel/UCqiTL3rrEBHsZUZH1kP0h3A	14th April, 2020
Monika Juneja	White Box Testing	https://www.youtube.com/watch?v=fEbunNMomsU	9th May, 2020
Monika Juneja	Managing Of Users, Privileges and roles in SQL	https://www.youtube.com/watch?v=tu747jVSvAU	21st April,2020
Monika Juneja	Cursor Management	https://www.youtube.com/watch?v=gNUGpwusKNM	23rd April, 2020
Monika Juneja	Dr. E.F.Codd's Rules	https://www.youtube.com/watch?v=atTIf4QMrDw	26th April ,2020
Monika Juneja	Views in SQL	https://www.youtube.com/watch?v=1K5tbV6WxwQ	21st April ,2020
Monika Juneja	Software Maintenance	https://www.youtube.com/watch?v=8HDZ3AyUOM0	17th April ,2020
Monika Juneja	HTML Lists	https://www.youtube.com/watch?v=eCaPLjmYZlc	17th April ,2020
Monika Juneja	Software Engineering	https://www.youtube.com/watch?v=5P_FK88oP3c	16th April ,2020
Monika Juneja	Row Level Trigger	https://www.youtube.com/watch?v=1RJkfX0OX8Y	16th April ,2020
Monika Juneja	Types of Trigger	https://www.youtube.com/watch?v=wsO9ivMtqJ0	16th April ,2020

Monika Juneja	Parts of Trigger	https://www.youtube.com/watch?v=EEF22NckEvs	16th April ,2020
Monika Juneja	User Defined Exception	https://www.youtube.com/watch?v=kj8mPrZYT_Q	16th April ,2020
Monika Juneja	Exception Handling	https://www.youtube.com/watch?v=bhBx4Cb3nbY	16th April ,2020
Monika Juneja	Php Looping	https://www.youtube.com/watch?v=72_6MBc8wNc	16th April ,2020
Dr. Jagmeet Kaur	Limitations of Pricing Theory	https://youtu.be/M2rcc9IGqaA	18th April ,2020
Dr. Jagmeet Kaur	Theory of Dividend-I	PPT using OBS Studio https://youtu.be/UpI0pg7nnrg	26th April ,2020
Dr. Jagmeet Kaur	Walter's Theory of Dividend	PPT using OBS Studio https://youtu.be/2DJcq_3GBZg	22th April ,2020
Dr. Jagmeet Kaur	Theory of Dividend-II	PPT using OBS Studio https://youtu.be/M2rcc9IGqaA	26th April ,2020
Dr. Jagmeet Kaur	Exchange Traded Funds	https://youtu.be/1mi7IfkuUdQ	23th April ,2020
Dr. Jagmeet Kaur	International Investing Options	https://youtu.be/pddFAeh99rc	24th April ,2020
Dr. Jagmeet Kaur	Dividend Theories	PPT using OBS Studio	26th April ,2020
Ms. Rimpjeet Kaur	Promissory Notes	https://youtu.be/WSeRXLD2J-o	21st April ,2020
Dr. Sakshi Angi	Effective Demand: Theory of Investment Account	https://youtu.be/JU2-zVBOygU,	19th April ,2020
Dr. Sakshi Angi	Criticism of Effective Demand	https://youtu.be/5Ii8gw-KoB4	19th April ,2020
Dr. Sakshi Angi	Importance of Effective Demand	https://youtu.be/hNZ3oUx3NcA	19th April ,2020
Dr. Sakshi Angi	Leakage of Multiplier	https://youtu.be/W6LyLLYNYCY	25th April ,2020
Dr. Sakshi Angi	Characteristics of Multiplier	https://youtu.be/dF9KSVtBQP8	25th April ,2020
Dr. Sakshi Angi	Assumptions of Multiplier	https://youtu.be/XZ6jsSjeyck	25th April ,2020
Dr. Sakshi Angi	Investment Accounts	https://youtu.be/H6sDjVuZhiA	21th April ,2020
Ms. Veerpal Kaur	Executive Remuneration,	https://youtu.be/RmI3c_VGrHo	20th April ,2020
Ms. Veerpal Kaur	Knowledge Based Economy	https://youtu.be/R7mNH2LXLd4	20th April ,2020
Ms. Veerpal	Zero Based Budgeting	https://youtu.be/kCjio	21th April ,2020

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Ms. Richa Sharma	Underwriting of Shares	https://youtu.be/8Hc1cSHZSr8	20th April ,2020
Ms. Amanjot Kaur	Marketing and Selling	https://youtu.be/1R7bXrKmVOQ	21th April ,2020
Ms. Amanjot Kaur	Public Relations	https://youtu.be/cNaAJK4J_S4	21th April ,2020
Ms. Amanjot Kaur	Personal Selling	https://youtu.be/dDr7iEwwETQ	21th April ,2020
Ms. Amanjot Kaur	Porter's Five Forces Model	https://youtu.be/paAro-4bMjk	23rd April ,2020
Monika Garg	Investment and its types	https://www.youtube.com/watch?v=G7CO9IidzEI&t=12s	30th March, 2020
Monika Garg	Concept of Multiplier and derivation of its Formulae	https://www.youtube.com/watch?v=6X7Xy_Vu4P4&t=8s	31st March ,2020
Monika Garg	Relationship between Multiplier, MPC and MPS	https://www.youtube.com/watch?v=FWvG4CC9G2U&t=352s	31st March, 2020
Monika Garg	Working of Multiplier	https://www.youtube.com/watch?v=wO9Zqct_-fM&t=51s	4th April,2020
Monika Garg	Leakages of Multiplier	https://www.youtube.com/watch?v=veoMmOzU6wE&t=6s	4th April,2020
Monika Garg	Importance of Multiplier	https://www.youtube.com/watch?v=SyvgJF9xBM8	7th April, 2020
Monika Garg	Say's law of Market Part 1	https://www.youtube.com/watch?v=1YwWZAY0Xjk&t=16s	10th April, 2020
Monika Garg	Implications and Criticizm of Says law of Market	https://www.youtube.com/watch?v=vuk5QPep148&t=26s	13th April,2020
Monika Garg	Classical Theory of Income, Output and Employment Part1	https://www.youtube.com/watch?v=kPao_Vh0XNA&t=24s	17th April,2020
Monika Garg	Classical Theory of Income, Output and Employment Part II	https://www.youtube.com/watch?v=rDuPDCE9PpQ&t=8s	19th April,2020
Monika Garg	Classical Theory of Income, Output and Employment Part III	https://www.youtube.com/watch?v=3F-NXwc-D7M	20th April,2020
Monika Garg	Feasibility Analysis Part 1	https://www.youtube.com/watch?v=hZF2mMo8yyE	21st April,2020
Mr Mandeep Singh	Strategic Management	https://www.youtube.com/channel/UCp0opEFEgtafLt93wnBXUZA	May ,2020

Ms Satinderpal Kaur	Therom	Youtube https://www.youtube.com/watch?v=x4zBSrx2guU&t=45s	22nd April, 2020
Satinderpal Kaur	Numerical,Mittag Leffler's theorem	Youtube https://www.youtube.com/watch?v=alANELyPra0&t=48s	24nd April, 2020
Satinderpal Kaur	Uniform convergence of sequence using Weierstrass test -part 1,	Youtube https://www.youtube.com/watch?v=IEgn2DaA3hk	28th April, 2020
Satinderpal Kaur	Uniform convergence of series using weiertrass's test-part 2,	Youtube https://www.youtube.com/watch?v=NQGBokybDcM	28th April, 2020
Navneet Rana	Linear Algebra…cayley	Youtube https://www.youtube.com/watch?v=6BdAeFtd3MM	20th April, 2020
Navneet Rana	Diagonal Example	Youtube https://www.youtube.com/watch?v=pyNWqVIEK40	19th April, 2020
Navneet Rana	Diagonalization Example-II	Youtube https://www.youtube.com/watch?v=dDqYyon_vAI	18th April, 2020
Navneet Rana	Diagonalization Example-I	Youtube https://www.youtube.com/watch?v=XkqI4H5AL-E•	18th April, 2020
Kamaljeet Kaur	Partition of number into m parts	You -tube	27th March, 2020
Kamaljeet Kaur	Partition lecture 5.1	https://www.youtube.com/watch?v=xpl-S7t6wNc&t=32s	30th March, 2020
Kamaljeet Kaur	Partition lecture 5.2	https://www.youtube.com/watch?v=GLOcjiHCtOg&t=64s	30th March, 2020
Kamaljeet Kaur	Partition lecture 4	https://www.youtube.com/watch?v=LFXziw0AAo4&t=12s	29th March, 2020
Kamaljeet Kaur	Interpolation	https://www.youtube.com/watch?v=uqU4zfUw43U	2nd April, 2020
Kamaljeet Kaur		https://www.youtube.com/watch?v=LT_kxUt	1st April, 2020

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Kamaljeet Kaur	Characteristic values and vectors 1,	https://www.youtube.com/watch?v=IWfvevDLM5A&t=4s	22nd April, 2020
Kamaljeet Kaur	Characteristic equation of a linear transformation,	https://www.youtube.com/watch?v=ujKhoA1YMcM&t=45s	22nd April, 2020
Kamaljeet Kaur	Eigen vectors corresponding to an eigen value form a subspace	https://www.youtube.com/watch?v=Ifx8qM1xEPk&t=140s	23th April, 2020
Kamaljeet Kaur	Eigen vectors corresponding to distinct eigenvalues are linearly independent.	https://www.youtube.com/watch?v=GvgaFZodPUw	23th April, 2020
Dr. Anita Rani	Mechanical Oscillator	https://youtu.be/-lRVR_GyEk4	19th April, 2020
Dr. Anita Rani	Laws of Radioactivity	https://youtu.be/WEmicL9E7F0	19th April, 2020
Dr. Anita Rani	Projectile Motion	https://youtu.be/xnabSjMfVgk	21st April, 2020
Dr. Anita Rani	Coupled Harmonic Oscillator	https://youtu.be/mM3en71u20g	21st April, 2020
Ms. Kirandish Kaur	Peptides	https://www.youtube.com/watch?v=fVQmQkETMEY	21st April, 2020
Ms. Kirandish Kaur	Protein Part I	https://www.youtube.com/watch?v=STi2bd8ZJ9A	21st April, 2020
Ms. Kirandish Kaur	Protein Part II: Primary Structe of Proteins	https://www.youtube.com/watch?v=ytVDCwnowxk	22nd April, 2020
Ms. Kirandish Kaur	Heterocyclic Compounds: Brief discussion of 5 membered heterocyclic	https://www.youtube.com/watch?v=y7bv29UK_eM	22nd April, 2020
Dr.Sukhvinder Kaur	Integrated Fish farming	https://youtu.be/kEVOroSDtBE	18th April, 2020
Dr.Sukhvinder Kaur	Mahasheer &Trout fishery	https://youtu.be/QzzPDmF7ocY	18th April, 2020
Dr.Sukhvinder Kaur	Characteristics of population	https://youtu.be/LtkZ8PP9SyQ	18th April, 2020
Dr.Sukhvinder Kaur	Evolution of man	https://youtu.be/BztGn9ywwGU	18th April, 2020

Dr. Harpreet Kaur	**Asclepiadaceae: General description**	https://youtu.be/BM3Ph0AwPZs	15th April, 2020
Dr. Harpreet Kaur	Seed dispersal strategies	https://youtu.be/bG5NbBknTIY	16th April, 2020
Dr. Harpreet Kaur	FamilyAsclepiadaceae	https://youtu.be/7i8wpuY_yAg	28th April, 2020
Dr. Harpreet Kaur	**Genus Calotropis**	https://youtu.be/6CFZWucsBJ8	28th April, 2020
Dr. Harpreet Kaur	Genus Ocimum	https://youtu.be/nZoTmdifRwg	30th April, 2020
Ms.SharnjeetKaur	Bonding in Cyclotriphosphazene	https://www.youtube.com/watch?v=1-w5NuBqNr4&t=15s	19th April, 2020
Ms.SharnjeetKaur	Faraday's Method	https://www.youtube.com/watch?v=mky4bk2M6yo&t=66s	20th April, 2020
Ms.SharnjeetKaur	Orbital Contribution to total magnetic moment for high spin octahedral complexes	https://www.youtube.com/watch?v=7bjaqSZEe8s&t=18s	20th April, 2020
Ms.SharnjeetKaur	Orbital Contribution to total magnetic moment for octahedral low spin complexes	https://www.youtube.com/watch?v=gF8SifFtlEo&t=31s	20th April, 2020
Ms.SharnjeetKaur	Orbital Contribution to total magnetic moment for tetrahedral complexes	https://www.youtube.com/watch?v=1G_ibVAtx8s&t=10s	20th April, 2020
Dr. Prabhjeet Kaur	Enstein theory of Heat Capacity	https://www.youtube.com/watch?v=_1MDDI0KY6Y&t=46s	22nd April, 2020
Dr. Prabhjeet Kaur	Debye theory	https://www.youtube.com/watch?v=dSD5lPgshxU&t=82s	28th April, 2020
Dr. Prabhjeet Kaur	Einstein Theory-II	https://www.youtube.com/watch?v=NoQ5wIBxLmg	24th April, 2020
Dr. Prabhjeet Kaur	Classical Theory of Specific Heat	https://www.youtube.com/watch?v=k6frZPMchv8&t=193s	20th April, 2020
Dr. Prabhjeet Kaur	Nerve impulse Transmission	https://youtu.be/vvAscE_5B6c	21st April, 2020
Dr. Navpreet Kaur	Respiratory quotient	https://www.youtube.com/channel/UC_sCsbvBksljXV2LQkFszZQ	20th April, 2020
Dr. Navpreet Kaur	Pentose phosphate pathway	https://www.youtube.com/channel/UC_sCsbv	20th April, 2020

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Dr. Navpreet Kaur	Extranuclear inheritance	https://www.youtube.com/channel/UC_sCsbvBksljXV2LQkFszZQ	20th April, 2020
Dr. Navpreet Kaur	Degree of difference	https://www.youtube.com/channel/UC_sCsbvBksljXV2LQkFszZQ	20th April, 2020
Dr. Navpreet Kaur	Cytoplasmic inheritance	https://www.youtube.com/channel/UC_sCsbvBksljXV2LQkFszZQ	20th April, 2020
Dr. Navpreet Kaur	Mitochondrial inheritance	https://www.youtube.com/channel/UC_sCsbvBksljXV2LQkFszZQ	20th April, 2020
Ms. Rippandeep Kaur	Frost Diagram, Pourbaix diagrams	https://youtu.be/4HsRpyFpzd4 https://youtu.be/-y616jL3mTw	24th march, 2020
Ms. Rippandeep Kaur	Vibrational spectrum: Infrared spectrum-energy level of simple harmonic oscillator, selection rules, pure vibrational spectra intensity	https://youtu.be/tCtuAZMCctQ	25th feb, 2020
Ms. Rippandeep Kaur	Determination of force constant and qualitative relation of force constant and bond energies,Effect of anharmonic motion and isotope on the spectrum idea of vibrational frequencies of different functional groups	https://youtu.be/katHlw8Amho	17th march, 2020
Ms. Rippandeep Kaur	Electro spectrum	https://youtu.be/ebWQC9yC2nk	30th march, 2020
Ms. Rippandeep Kaur	Frank-Codon principle	https://youtu.be/MqjNSub1erA	30th march, 2020
Ms. Dilpreet Kaur	Thermodynamics	https://youtu.be/VKplR5eQICI	21st April, 2020
Ms. Dilpreet Kaur	Electromagnetic wave part1	https://youtu.be/WbkkUsAipkY	15th April, 2020
Ms. Dilpreet Kaur	Electromagnetic wave part2	https://youtu.be/JpBdX9oSNns	15th April, 2020

Ms. Dilpreet Kaur	Statistics	https://youtu.be/3Gi4bIpODCE	20th April, 2020
Ms. Gaganjot Kaur	Optical Fibre	https://youtu.be/YNFOVFjbb48	20th April, 2020
Ms. Gaganjot Kaur	Ruby laser2	https://youtu.be/w7S4J7yThE8	21-04-2020
Ms. Gaganjot Kaur	Ruby laser2	https://youtu.be/BMNy_2_a3kQ	21-04-2020
Ms. Gaganjot Kaur	Optical Fibre 2	https://youtu.be/UVf3bxdKAAU	20th April, 2020
Ms. Gaganjot Kaur	Optical Fibre 3	https://youtu.be/MI-GWyhjhWo	20th April, 2020
Dr.Gurjot Singh	Dipole in uniform field	https://youtu.be/5Pb0QebWSy4	20th April, 2020
Dr.Gurjot Singh	Physics Defination	https://youtu.be/U7trOlZytCU	20th April, 2020
Dr.Gurjot Singh	Langavin theory	https://youtu.be/MIUc8IzYuBc	20th April, 2020
Dr.Gurjot Singh	Langavin theory 2	https://youtu.be/Enuerr84qUA	20th April, 2020
Dr.Gurjot Singh	Angular momentum	https://youtu.be/sXeCrmUnMi4	20th April, 2020
Ms. Harpreet Kaur	Distribution law	https://youtu.be/OCbBOfdrEh8	20th April, 2020
Ms. Harpreet Kaur	Distribution law	https://youtu.be/l7sQlgLfZs0	20th April, 2020
Ms. Harpreet Kaur	Partially miscible liquids3	https://youtu.be/m9BBuN5OdRQ	20th April, 2020
Ms. Harpreet Kaur	Partially miscible liquids 2	https://youtu.be/p4XtxY8Zd80	20th April, 2020
Ms. Harpreet Kaur	Partially miscible liquids1	https://youtu.be/Fr4EX49iBBc	20th April, 2020
Ms. Kanika	quarks	https://youtu.be/OG1JzMxBU4c	21st April,2020
Ms. Kanika	Applications of heisenberguncertanity principle	https://youtu.be/8e8fTAIzxMU	21st April,2020
Ms. Kanika	Elementary particles	https://youtu.be/IXLloRuPZFQ	14th April,2020

Ms. Rajveer Kaur	Logic gates	https://youtu.be/eg4QHp_8jrI	20th April, 2020
Ms. Rajveer Kaur	De morgan laws	https://youtu.be/jqLsoNp92N8	20th April, 2020
Ms. Rajveer Kaur	Sop Rules	https://youtu.be/mMa4X9AS0Ss	20th April, 2020
Ms. Rajveer Kaur	Boolean Algebra 1	https://youtu.be/JWFk3A4euec	20th April, 2020
Ms. Rajveer Kaur	Boolean algebra 2	https://youtu.be/JWFk3A4euec	20th April, 2020
Ms. Rajveer Kaur	Canonical SOP	https://youtu.be/0cn1JmxB1zM	20th April, 2020
Dr. Neeta Kumari	Refund - Introduction of the play by Dr. Neeta	You Tube https://youtu.be/4ySY1gwkty8 ,	19th April , 2020
Dr. Neeta Kumari	The Adventure of the Blue Carbuncle-A Discussion by Dr. Neeta Goyal	You Tube https://youtu.be/mbqXo_7EFZs	25th April, 2020
Dr. Neeta Kumari	The Monkey's Paw-An Introduction by Dr. Neeta Goyal	You Tube https://youtu.be/xGM6rn7TWk8	29th April , 2020
Dr. Neeta Kumari	The Monkey's Paw as a horror play and a tragedy by Dr. Neeta Goyal	You Tube https://youtu.be/dTM3VqPET20	4th May , 2020
Dr. Neeta Kumari	The Art of the Essayist- Main Ideas by Dr. Neeta Goyal	You Tube https://youtu.be/ChfPLELOgGA	13th May , 2020
Dr. Neeta Kumari	A Letter to God - CBSE 10th English NCERT First Flight Ch 1 (Summary in Hindi) 2020 – 21	You Tube https://youtu.be/onyMSlaV-fA	31st May, 2020
Dr. Neeta Kumari	Dust of Snow - CBSE 10th English NCERT	You Tube https://youtu.be/hit_tiVt	5th June , 2020

	First Flight Poem 1 (Summary in Hindi) 2020-21	VSo	
Dr. Neeta Kumari	Fire and Ice - Poem 2 Class 10 (Summary in Hindi) 2020	You Tube https://youtu.be/tKixW-zv5f8	9th June , 2020
Dr. Neeta Kumari	Nelson Mandela : Long walk to Freedom - Class 10 CBSE ncert ch - 2 (First Flight) summary in Hind	You Tube https://youtu.be/n6W_4S NZwow	14th June , 2020
Dr. Neeta Kumari	The Portrait of a Lady - CBSE Class 11 Ch - 1 ncert (Hornbill) in Hindi	You Tube https://youtu.be/LGyYl1 Qpz5g	18th June , 2020
Dr. Neeta Kumari	A Tiger in the Zoo - CBSE 10 English ncert (Hornbill) poem –	You Tube https://youtu.be/ChacC5 YMA5o	23rd June , 2020
Dr. Neeta Kumari	A Photograph - CBSE Class 11 ncert hornbill poem 1in Hindi	You Tube https://youtu.be/zwXOSi 4FuoA	27th June , 2020
Dr. Sandeep Kaur	Idioms & Phrases by Dr. Sandeep Kaur	You Tube https://youtu.be/Xd1nnS ThBDK	22nd April , 2020
Dr. Sandeep Kaur	Idioms & Phrases-II by Dr. Sandeep Kaur	You Tube https://youtu.be/Dj-qn3YL85y	3rd May, 2020
Dr.Mandeep Kaur	Udaat da sakalap-part 1	https://youtu.be/ByeZa rknMd8	21st April,2020
Dr.Mandeep kaur	Virechan da Sidhat	https://youtu.be/WFuY Zpip6Gg	23rd April,2020
Dr.Mandeep Kaur	Udaat da sakalap-part 2	https://youtu.be/24D6F woYpRA	21st April,2020
Dr.Amanprret Gill	Dhuni gram	https://youtu.be/0FnF3	5th May,2020

		POPJiQ	
Dr.Amanpreet Gill	Sahit ate Samaj	https://youtu.be/s6lpB 8d8diY	22nd April,2020
Dr.Paramjit Kaur	Punjabi Natak da janm te vikas	https://youtu.be/e6-oMbamGqg	29th April,2020
Mrs.Amritpal Kaur	Annhe ghore da daan-theme	https://youtu.be/Vxr4x MbUefg	7th May,2020
Mrs.Kamaldeep Kaur	Dhuni parbhad	https://youtu.be/xCK4 akl16P4	7th May,2020

- **Percentage of teachers using ICT for effective teaching**

Number of teachers on roll	Number of teachers using ICT *(LMS, e-Resources)*	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
94	45	1.Software's for recording • OBS Recorder • Cam Studio • ScreenHunter • Camtasia • Apowersoft Screen Recorder Pro 2.Youtube channels 3.Google classroom 4.Googleforms 6.Softwares used in department's • Software fashion designing (Tuka Cad) • Reichpiece Pattern cad • Reichpiece fashion designin Studio • Adobe	11	-	• N-List • NPTEL lectures, • PPT and videos • SWAYAM Portal • YouTube Vedios

		Director, Photoshop, Turbo C, Windows Pro 8.1, MS-Office 2013) - JSR module (Admistration) Hardware Used: - Computer systems, - Internet Connection - Projector - Printer			

b. **ICT committee** upgraded and maintained the infrastructure in the college campus. The initiatives taken are as:

- Increased bandwidth speed to 20 MBPS.
- The ICT committee worked to upgrade the college with ERP software by JSR technologies.
- Networking in lab 115 with 30 systems.
- Maintenance of internal Wi-fi in the campus.
- Purchased Standalone 32 batteries of Amaron with 26AH and 30 pc of battery interlink cable.
- Purchase of 16 Wi-fi card for desktop system for internet connectivity.
- The two new labs under grant of B.Voc. has been established with 29 systems
- The two new labs for B.Voc. Courses are equipped with CCTV camera.
- Purchase of 4 projectors, stand and screen for ICT enabled rooms.

c. The GNC group has conducted four webinars upgrade the students and faculty with upcoming issues.

- An International webinar organized by P.G. Department of commerce on the topic "Challenges of COVID-19 for Economy & Economic Policy" on 15th May 2020.
- A National Webinar organized by P.G. Department of Punjabi on the topic "Psychological Effects of COVID-19 on Adults and Children" on 23rd May 2020.
- A National Webinar organized by P.G. Department of Computer Science With collaboration of Itronix Solutions, Mohali on the topic "Present and Future of Artificial Intelligence" on 13 June 2020.
- Dept. of Business Administration organised a Webinar on the "Online Summer Training and Internship" on 18th May 2020.

d. The ICT committee organized a workshop on "Innovative ICT Techniques in Teaching And learning" dated 25/01/2020. The purpose of the workshop was to aware teachers about ICT technique. It benefited 52 members of faculty who actively participated and learned the Google skills to create forms and how to prepare the PPT.

e. The ICT committee conducted one day workshop of students in different sessions on topic "Searching and Surfing internet" on 13/02/2020.The purpose of the committee is to inculcate ICT culture among students and instructed them to generate e-mail – IDs.The workshop was successfully completed with 97 participants.

f. Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Classrooms with LCD facilities	2	-
Classrooms with Wi-Fi/ LAN	31	Whole campus
Seminar halls with ICT facilities	1	-
Video Centre	-	-

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)
Existing	178	4	5 MBPS	1	-	11	21	5 MBPS
Added	44	2	20 MBPS	1	-	-	2	20 MBPS
Total	222	6	20 MBPS	2	-	11	23	20 MBPS

g. Regarding Website Updations College website is revised with new aspects and perspectives with following changes:

    a) Updated and revised tabs

- Overall Designing and layout of the website with major perspectives
- Online registration of the student with registration fees created and uploaded
- All department wise detailed information including CV Updated
- IQAC page revised
- Academics tab updated as per IQAC
- Faculty list updated of the current session
- Course list updated
- Notice Board cum Announcements placed

- Administration tab revised
- Student Support tab revised
- Research tab revised
- Cultural tab revised
- Sports tab revised
- Greviance redressal cell revised and online form uploaded for students support.

b) **New Tabs Created**

- Extension Activities tab created with youtube channel link.

- Standard operating procedure for covid 19 pdf on main tab
- ICT Cell tab created and updated
- Training and Placement cell created and updated
- University Position holders tab created and updated
- Brochure tab created and uploaded
- Department of Skill development courses with Add on, B. Voc, Community College courses, Short term courses created and updated

c) No. of Visitors accessing website created and updated

d) Security locking created and updated

e) College video and shabad uploaded

F) Expenditure in Session 2019-20

S. No	Item	Bill No.	Date	Rs.	Quantity	Total	Page No.
1	Bhavit Services Pendrive	19-20/75	2/9/2019	400	2	800	9
2	Taneja Electronics UPS CMOS Cell						107
		19-20/278	3/9/2019	1975	3	5925	
		19-20/278	3/9/2019	20	10	200	
3	Quadrant Televenuser Ltd.	PUN1800030367				0	180
4	Visha Mega Mart Curtains	4088150013	11/9/2019	200		0	1
5	Krishna Handloom Curtains	MKST00970	24/9/2019	850	2	1700	1
6	The Complete Computer Stationeries Lenevo Idea Centre Desktop PC	GST-908	17/09/2019	26400	10	264000	5
7	The Complete Computer Stationeries Lenevo Idea Centre Desktop PC	1070	19/10/2019	31900	5	159500	5
8	The Complete Computer Stationeries	1075	19/10/2019	31900	1	31900	5

	Lenevo Idea Centre Desktop PC						
9	The Complete Computer Stationeries Dell 1270 Projector+Stand	1075	19/10/2019	27485	1	27485	5
10	The Complete Computer Stationeries Desktop PC	GST-1220	13/11/2019	31900	2	63800	5
11	B.N Computers Dlink Rouuters=1000/- Power Adapter=300/- Wifi Card=300/- PC Repair=100/- Dlink Swtich Repair=650/-	601	10/2/2020	3950	1	3950	5
12	N.S. Computer & Battery House Amaron Battery 26 AH=57600/- Battery Interlink Cable=1500	1281	11/2/2020	59100	1	59100	5
13	Canon Printer LBP2900B	19-20/446	30/11/2019	9400	1	9400	13
14	Taneja Electronics UPS625+	19-20/345	3/10/2019	1975	1	1975	23
15	Powersure Technologies APC UPS=57000/- Quanta Battery=30624/- Battery Rack=3000/-	LDH-918	11/9/2019	110000	1	110000	23
16	Powersure Technologies AMC Charges for APC 5KVA AMC Charges for APC 2.2KVA		9/8/2019	31762.3	1	31762.3	23
17	Creative Computers 6KVA, Online UPS=69030/- Battery+Stand=39936/- Installation=4189/-		10/9/2019	113155	1	113155	23
18	Taneja Electronics Keyboard+Mouse	19-20/296	9/9/2019	320	10	3200	31

19	Taneja Electronics XVR16CH=6850/- 8 Camera 2.4 MP=12400/- Toshiba HDD 1 TB=3150/- 16 BNC Connector=400/- 8 ERD DCPIN=1601/- Wire CCTV=7215/- 8 Installation=2400/- Rack 2V=950/- Wireless Mouse=650/- USB Extension=350/- Power Supply=350/ Pipe=4110/- Catcher=933/- Bend=276/-	19-20/391	29/10/2019	40194	1	40194	39
20	Connect Broadband 1 OCT to 31 DEC. 2019	PUN18000036 205	2/10/2019	48560	1	48560	41
21	Connect Broadband 1 Jan 20 to 31 March 20	PUN18000036 205	2/1/2020	42250	1	42250	41
22	New Brothers Teleworld Jio Fi Recharge	1486	13/03/2020	600	1	600	41
23	New Brothers Teleworld Data Cable	1487	13/03/2020	200	1	200	41
24	Taneja Electronics I Ball Routers+Wifi Card	19-20/424	18/11/2019	1450	1	1450	49
25	Taneja Electronics HDD 2 TB	19-20/430	12/11/2019	5750	1	5750	49
26	JSR Technologies ERP Services19-20	344	2/11/2019	27187	1	27187	49
27	The Complete Computers Wifi Card	GST-1757	6/3/2020	230	16	3680	49
28	Taneja Electronics Biomatrics Machine with Battery	19-20/344	2/10/2019	9850	1	9850	53
29	Server Maintaince Website Development	1912552	7/12/2019	7140	1	7140	57

30	Desiging of New Webpage for IQAC	2001603	10/1/2020	2200	1	2200	57
Total Expenditure in session 2019-20						**1076913.3**	

F. **Pictures of the activities**

Second session of workshop conducted on "Innovative ICT Techniques in Teaching and learning".

One day workshop on "Innovative ICT Techniques in Teaching And learning" dated 25/01/2020

Students attending one day Workshop "Searching and Surfing internet" on 13/02/2020.

Teachers using E-Resources in the Library Section

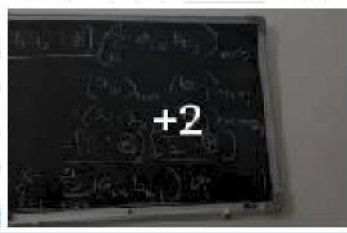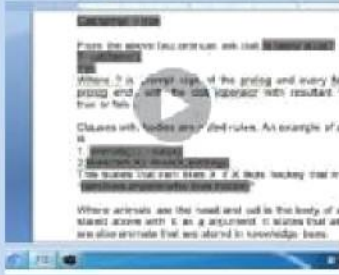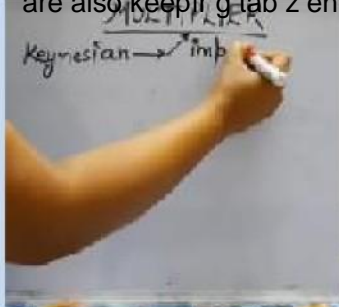Establishment Branch equipped with ICT Facilities using ERP by JSR technologies

H. Social sites and Newspaper Coverage

ਬੁੱਧਵਾਰ, 12 ਫਰਵਰੀ, 2020   9

ਗੁਰੂ ਨਾਨਕ ਕਾਲਜ ਵਿਖੇ ਵਰਕਸ਼ਾਪ ਦੌਰਾਨ ਡਾ: ਸੁਨੀਲ ਅਧਿਆਪਕ ਸਾਹਿਬਾਨਾਂ ਨੂੰ ਨਵੀਆਂ ਤਕਨੀਕਾਂ ਦੀ ਜਾਣਕਾਰੀ ਦਿੰਦੇ ਹੋਏ।

ਤਸਬੀਰ : ਬਲਕਰਨ ਸਿੰਘ ਧਾਰਾ

ਗੁਰੂ ਨਾਨਕ ਕਾਲਜ 'ਚ ਵਰਕਸ਼ਾਪ ਲਗਾਈ

ਸ੍ਰੀ ਮੁਕਤਸਰ ਸਾਹਿਬ, 11 ਫਰਵਰੀ (ਰਣਜੀਤ ਸਿੰਘ ਵਿੱਲੋ)—ਗੁਰੂ ਨਾਨਕ ਕਾਲਜ ਫਾਰ ਗਰਲਜ ਸ੍ਰੀ ਮੁਕਤਸਰ ਸਾਹਿਬ ਵਿਖੇ ਆਈ.ਸੀ.ਟੀ. ਸੈੱਲ ਵਲੋਂ ਕੰਪਿਊਟਰ ਸਾਇੰਸ ਵਿਭਾਗ ਦੀ ਇਕ ਦਿਨਾ ਵਰਕਸ਼ਾਪ ਲਾਈ ਗਈ, ਜਿਸ ਦਾ ਵਿਸ਼ਾ ਅਧਿਆਪਨ ਅਤੇ ਸਿੱਖਿਆ ਵਿਚ ਨਵੀਆਂ ਤਕਨੀਕੀ ਵਿਧੀਆਂ ਸੰਬੰਧੀ ਸੀ। ਇਸ ਵਰਕਸ਼ਾਪ ਦੌਰਾਨ ਵੱਖ-ਵੱਖ ਵਿਭਾਗਾਂ ਦੇ ਅਧਿਆਪਕਾਂ ਨੂੰ ਸਿੱਖਿਆ ਵਿਚ ਤਕਨਾਲੋਜੀ ਦੀ ਮਹੱਤਤਾ ਬਾਰੇ ਦੱਸਿਆ ਗਿਆ ਅਤੇ ਉਨ੍ਹਾਂ ਨੂੰ ਆਈ.ਸੀ.ਟੀ ਰਾਹੀਂ ਪੜ੍ਹਾਉਣ ਦੀਆਂ ਵਿਧੀਆਂ ਦਾ ਪ੍ਰੈਕਟੀਕਲ ਵੀ ਕਰਵਾਇਆ ਗਿਆ। ਕਾਲਜ ਪ੍ਰਿੰਸੀਪਲ ਡਾ: ਤੇਜਿੰਦਰ ਕੌਰ ਧਾਲੀਵਾਲ ਨੇ ਦੱਸਿਆ ਕਿ ਅਜੋਕੇ ਦੌਰ ਵਿਚ ਨਵੀਆ ਸਿੱਖਿਆ ਤਕਨੀਕਾਂ ਰਾਹੀਂ ਪੜ੍ਹਾਉਣਾ ਸਮੇਂ ਦੀ ਅਹਿਮ ਲੋੜ ਹੈ। ਇਸ ਲਈ ਇਹ ਵਰਕਸ਼ਾਪ ਦੂਜੇ ਵਿਭਾਗਾਂ ਲਈ ਲਾਹੇਵੰਦ ਸਿੱਧ ਹੋਵੇਗੀ। ਇਸ ਮੌਕੇ ਕੰਪਿਊਟਰ ਵਿਭਾਗ ਦੇ ਮੁਖੀ ਡਾ: ਸੁਨੀਲ ਕੁਮਾਰ, ਮਿਸਿਜ ਸਵੇਤਾ ਭਾਰਗਨ, ਮਿਸਿਜ ਅਮਨਪ੍ਰੀਤ ਕੌਰ, ਡਾ: ਰੁਪਿੰਦਰਪਾਲ ਕੌਰ ਆਦਿ ਹਾਜ਼ਰ ਸਨ।

+2

I. Budget (annual expenditures item wise)

Budget for Session 2020-21

Sr. No.	Description of Item	No. Units	Approx. Cost
1.	New Computer System	20	7,00,000/-
2.	Multimedia Projectors	10	3,50,000/-
3.	Video Recording Setup	5	2,50,000/-
4.	Printers	5	50,000/-
5.	Microsoft Team	1	40,000/-
6.	Speaker and Installations	10	50,000/-
Total Budget of Expenditure			14,40,000/-

J. Future plan

Technological modernization of educational institutes is need of hours for positive and long - lasting impact of education. The ICT committee will emphasis on optimisation ICT culture for administration, research and teaching-learning purpose. Keeping in mind the use of ICT in education lends itself to more student-centred learning, the policy and strategy of the institute will focus more on teaching-learning aspects. ICT committee will formulate these plans to accomplish the mission.

- To provide adequate training on modes, methods of teaching using audio visual aids the committee will organize seminars, conferences, workshop on the latest technology and use of software for teaching-learning aspect.
- Will organise activities to make faculty and students aware of different LMS sources as Moodle, Canvas and Atutor etc
- Will orient about and incorporate the courses like MOOC's for content development and distance education.
- The committee will also organise orientation program for non-teaching staff members regarding software operating
- To cover the total campus of college under solar electricity for smart Lightning system.
- The committee will work for the up gradation of the Infrastructure and facilities with latest technologies and also look after adequate use of the same.
- Library management system will be enhanced from automated to ERP system.
- In future will try to make fully automation of administrative work using ERP.
- The team will also work to provide more secure website and social networking sites of college.