

STRATEGIC PLAN

2019-2030

Gyalpozhing College of Information Technology



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Vision

The center of Excellence in information Technology steeped in GNH values

Mission

- To provide IT programmes of study at tertiary education level, of relevance and good quality which will meet the needs of the society.
- To carry out research to support intellectual through innovation to the growth of Information and Communication Technology.
- To provide training and professional services for continuous enhancement of knowledge, capacity building and community development.

Core Values

- Professionalism
- Compassion
- Innovation
- Socially Responsible
- Passion for Learning

Key Aspirations

1. Graduates who are 'world ready' for the Industry 4.0.
2. Graduates who are competent and capable to compete for various job opportunities both within and outside the country in the field of information technology.
3. The College as 'the Centre of excellence of Information Technology' shall ensure provision of relevant and high quality human resources with expertise in the following (but not limited to) areas:
 - Computer Science
 - Artificial Intelligence
 - Internet of Things
 - Data Science and Analytics
 - Cyber Security
 - Animation
4. The College will be the sources of new technology and technology based solutions to various social and economic development needs.
5. A promoter of technopreneurs
6. Nationally and internationally recognised College for its academic programmes, research and services.
7. A top destination for international students to pursue technology based studies along with Bhutanese values based on GNH philosophy.

Sl. No	Key Performance Indicator	Unit of Measurement			Remarks
			2019-20	2030-31	
1	Students enrolled from the top 500 ranked students in Class XII	Number	0	6	Annual
2	International students enrolled	Number	0	8	Annual
3	Graduates employed within one year of graduation	%	0	65	Annual
4	Students enrolled in postgraduate programmes	Number	0	80	Annual
5	Annual budget generated from sources other than tuition	%	2	3.5	Annual
6	Peer reviewed publications	Number	1	14	Annual

7	Research and scholarly outputs leading to innovation, policy and practices	Number	0	3	Annual
8	Externally funded research projects	Number	3	4	annual
9	Academics engaged in various external decision making forums	Number	0	3	annual
10	Participants in short courses	Number	15	50	Annual
11	Staff satisfaction	%	100	100	Annual
12	Student satisfaction	%	100	100	Annual
13	Students participating in community services	%	100	100	Annual
15	Start-ups initiated by graduates within 1 year of graduation	Number	0	4	Annual
16	Accreditation of College or Programme	Number	0	2	Annual

Themes

Theme 1: Enhancement of Quality and Relevance of Programmes

1. The programmes are taught by qualified and dedicated local and expatriate academics
2. Adopt teaching-learning methodology based on “Learning by Doing” and “Learning by Making” with the aim of giving hands-on experience to help students understand the practical implementation aspects and the concepts
3. Enhance human resource development with committed funding for both long-term and short-term including in-house staff development programmes
4. Recruit international academics for diversity and external advisor for the development of new programmes
5. Enroll international students for cross cultural learning
6. Establish linkages with industries and identify mentors for student attachment
7. Strengthen international linkages and recognition leading to staff and student exchange programmes
8. Develop quality infrastructure and facilities
9. Enhance provision of soft/transferable skills
10. Strengthen internal quality assurance and enhancement system
11. Diversify academic programmes and make them relevant to changing needs
12. Invite highly reputed scholar/experts (nationally/internationally) to engage with students

Key Performance Indicator and Targets

Sl. No	Key Performance Indicator	Unit of Measurement	2019-20 2030		Remarks
			2019-20	2030	
1	Annual operating budget allocated for HRD	%	As per the norm		Annual
2	Staff attending short term PD programme annually (50 hours)	%	NA	30	Annual
3	Academics with Masters	%	60	90	Annual
4	Academics with PhD	%	5	25	Annual
5	Postgraduate programmes offered	Number	0	2	Annual
6	International academics engaged (short-term)	Number	4	9	Annual

7	Local experts outside the university engaged	Number	4	9	Annual
8	Academics on exchange/attachment to other universities annually	Number	NA	7	Annual
9	Academics having qualification in teaching higher education	%	3	50	Annual
10	Students enrolled	Number	265	1136	Annual
11	Self financed undergraduate students	%	0	10	Annual
12	Programmes offered	Number	3	10	Annual
13	Joint degree programmes	Number	0	2	Annual
14	Students sent for exchange/attachment	Number	0	2	Annual
15	External Linkages established	Number	1	1	
16	Active collaboration with external institutions for student learning, support and research	Number	NA	6	Annual
17	International students enrolled on short-term basis	Number	NA	15	Annual
18	Engagement of scholar/expert (inter/nationally reputed) with students	Number	0	2	Annual
19	Allocation of library budget	Amount	As per the norm		Annual

Theme 2: Enhancement of Research, Innovation and Scholarship

1. Develop research capacity among academics and facilitate publications
2. Develop research partnerships with agencies and international partners, and carry out joint research projects
3. Improve research infrastructure, facilities and services
4. Offer postgraduate programmes by research
5. Encourage academics to undertake research activities abroad such as attending conference/seminars
6. Organize research conferences/seminars at national and international level
7. Set out research priority areas for the College based on strengths
8. Encourage academics and facilitate mobilization of research funding
9. Mobilize separate funds to help develop research capacity and infrastructure
10. Establish IT research centre

Key Performance Indicators and Targets

Sl. No	Key Performance Indicator	Unit of Measurement	2019-20 2030		Remarks
			2019-20	2030	
1	Masters by research	Number	0	1	Annual
2	PhD programmes	Number	0	0	Annual
3	Research grants received	Nu in million	0.08	3	Annual
4	Annual budget allocated for research by the College	%		As per the norm.	Annual
5	Joint research projects with national and international institutions	Number	NA	4	Annual
6	Books/book chapters etc. published	Number	NA	10	Annual
7	Research reports published/papers presented	Number	3	8	Annual
8	Publication of peer reviewed journal	Number	1	1	
9	Academics engaged in research	%	70	70	Annual
10	Research events such as conferences and seminars organized	Number	NA	1	Annual
11	Prototypes/patent based on research	Number	0	2	Annual
12	Establish IT Research and Development Centre	Number	NA	1	Annual

Theme 3: Promotion of GNH-Inspired Environment

1. Develop and conduct value education/personal transformation workshops/sessions and retreats.
2. Provide students with a better understanding of the GNH concept
3. Enhance good governance practices within the College operations characterized by inclusiveness, mindful engagement in decision making processes, transparency, accountability, efficiency and effectiveness
4. Encourage initiatives for the promotion of culture and traditions
5. Encourage Initiatives related to environment friendly practices such as improving waste management, installing LED lighting and reducing paper usage, etc.

6. Provide adequate student support services with service standards/guidelines including students with special needs
7. Enhance infrastructure, communication and public service delivery
8. Develop turnaround time and SOP and implement accordingly
9. Establish alumni associations and foster linkages
10. Set up community and staff welfare services
11. Strengthen counseling services

Key Performance Indicators and Targets

Sl. No	Key Performance Indicator	Unit of Measurement	Baseline Year		Remarks
			2019-20	2030-31	
1	Students covered by value education based on initiatives and models (50 hours)	%	90	90	Annual
2	Variety of programmes initiated related to value education	Number	4	4	Annual
3	Initiatives related to improvement of University governance	Number	2	3	Annual
4	Projects/activities related to promotion of culture and tradition	Number	4	5	Annual
5	Projects/activities related to environment-friendly practices	Number	3	3	Annual
6	Community services annually	Number	3	3	Annual
7	Members in Alumni Association	Number	0	450	Annual
8	Childcare centre established	Number	0	1	Annual

Theme 4: Promotion of Innovation and Entrepreneurship

1. Offer entrepreneurship courses as a credited module/or any other forms for all students on annual basis
2. Establish business incubation centre
3. Establish linkages with potential investors to make use of business ideas developed by students
4. Establish linkages with relevant agencies and institutions for support

5. Incentivize entrepreneurial behaviour and innovations
6. Organize business events to promote entrepreneurship such as start-up weekends and encourage all students to pitch business ideas
7. Provide technical support to accelerate innovation and entrepreneurship
8. Encourage students to incubate business in IT related areas. While performance assessment will be made on business established only in IT areas, students taking up business in other non-IT areas will be supported as and when funding support from external agencies are made available.

Key Performance Indicators and Targets

Sl. No	Key Performance Indicator	Unit of Measurement	Baseline Year		Remarks
			2019-20	2030-31	
1	Students taking up entrepreneurship programme/module/course	%	265	996	Annual
2	Business incubation centres established	Number	NA	1	Annual
3	Business ideas accepted by investors	Number	NA	2	Annual
4	Entrepreneurship events organized	Number	1	1	Annual
5	Beneficiaries of the business incubation centre annually	Number	10	50	Annual
6	Students participating in business idea competition	%	265	996	Annual

Theme 5: Promotion of Lifelong Learning

1. Explore opportunities to develop and offer part-time programmes to enhance continuous learning environment
2. Offer various short-term/tailormade courses for industries
3. Develop and offer structured online courses that would be relevant to either students or public for free. Charge nominal fees for issuing certificates on successful completion and upon request
4. Establish Certification Centre for IT (e.g. CISCO, LINUX, PYTHON etc.) including trainer certification (e.g. Google certification) and conduct activities accordingly
5. Enhance ICT infrastructure and facilities
6. Ensure optimum bandwidth for connectivity

Key Performance Indicators and Targets

Sl. No	Key Performance Indicator	Unit of Measurement			Remarks
			2019-20	2030-31	
1	Part-time programmes offered	Number	0	0	Annual
2	Short term courses offered	Number	2	5	Annual
3	Connectivity enhanced	mbps	30	90	Annual
4	Online Course offered	Number	NA	5	Annual
5	Certification Centre established	Status	NA	1	Annual
6	Certification courses conducted	Number	NA	4	Annual

Theme 6: Diversification of Revenue Streams

1. Explore additional sources of income such as endowment, gifts, alumni contribution, etc.
2. Explore and implement various investment plans
3. Create facilities and organizational units to support College enterprise
4. Offer short-courses in niche areas such as cyber security, automation, artificial intelligence, animation etc.
5. Brand and promote the College for wider visibility
6. Hire out facilities (e.g. Games and sports facilities, auditorium, conference halls, residential buildings, cafeteria etc.)
7. Liaise with agencies and institutions
8. Provide consultancy services

Key Performance Indicators and Targets

Sl. No	Key Performance Indicator	Unit of measurement			Remarks
			2019-20	2030-31	
1	Income sources identified and pursued (excluding research grant)	Number	2	8	Annual
2	Investment plans identified and implemented	Number	NA	0	Annual
3	Branding and promotional activities	Number	2	2	Annual

ANNEXURES

Key Aspirations

Sl. No	Key Performance Indicator	Unit of Measurement	Baseline Year	Target											Remarks
			2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	
1	Students enrolled from the top 500 ranked students in Class XII	Number	0	1	1	2	2	3	3	4	4	5	5	6	Annual
2	International students enrolled	Number	0	0	0	0	0	0	2	3	4	6	7	8	Annual
3	Graduates employed within one year of graduation	%	0	0	33	47	49	50	55	55	60	60	65	65	Annual
4	Students enrolled in postgraduate programmes	%	0	0	0	0	0	0	20	40	40	40	60	80	Annual
5	Annual budget generated from sources other than tuition	%	2	2	2	2.5	2.5	2.5	3	3	3	3.5	3.5	3.5	Annual
6	Peer reviewed publications	Number	1	4	5	6	7	8	9	10	11	12	13	14	Annual
7	Research and scholarly outputs leading to innovation, policy and practices	Number	0	0	0	0	1	2	3	3	3	3	3	3	Annual
8	Externally funded research projects	Number	3	3	3	3	4	4	4	4	4	4	4	4	annual
9	Academics engaged in various external	Number	0	0	0	1	1	1	2	2	2	3	3	3	annual

	decision making forums														
10	Participants in short courses	Number	15	40	40	40	40	50	50	50	50	50	50	50	Annual
11	Staff satisfaction	%	100	100	100	100	100	100	100	100	100	100	100	100	Annual
12	Student satisfaction	%	100	100	100	100	100	100	100	100	100	100	100	100	Annual
13	Students participating in community services	%	100	100	100	100	100	100	100	100	100	100	100	100	Annual
15	Start-ups initiated by graduates within 1 year of graduation	Number	0	0	0	0	1	2	2	2	3	3	3	4	Annual
16	Accreditation of College or Programme	Number	0	0	0	0	0	1	1	1	2	2	2	2	Annual

Theme 1: Enhancement of Quality and Relevance of Academic Programmes

Sl. No	Key Performance Indicator	Unit of Measurement	Baseline Year	Target											Remarks	
			2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
1	Annual operating budget allocated for HRD	%	NA													Annual
2	Staff attending short term PD programme annually (40 hours)	%	0	30	30	30	30	30	30	30	30	30	30	30	30	Annual
3	Academics with Masters	%	60	70	70	70	70	80	80	80	90	90	90	90	90	Annual
4	Academics with PhD	%	5	5	5	10	10	15	15	20	20	25	25	25	Annual	
5	Postgraduate programmes offered	Number	0	0	0	0	0	0	1	1	1	1	2	2	Annual	
6	International academics engaged (short-term)	Number	4	4	5	5	6	6	7	7	8	8	9	9	Annual	
7	Local experts outside the university engaged	Number	4	4	5	5	6	6	7	7	8	8	9	9	Annual	
8	Academics on exchange/attachment to other universities annually	Number	0	0	0	1	1	1	2	3	4	5	6	7	Annual	
9	Academics having qualification in teaching higher education	%	3	5	15	17	20	25	30	35	40	43	45	50	Annual	
10	Students enrolled	Number	265	295	355	499	596	726	866	1036	1096	1096	1116	1136	Annual	
11	Self financed undergraduate students	%	0	0	0	0	0	0	0	0	10	10	10	10	Annual	
12	Programmes offered	Number	3	3	3	3	5	6	8	9	9	9	10	10	Annual	

13	Joint degree programmes	Number	0	0	0	0	0	0	1	2	2	2	2	2	Annual
14	Students sent for exchange/attachment	Number	0	0	1	1	2	2	2	2	2	2	2	2	Annual
15	External Linkages established	Number	1	1	1	1	1	1	1	1	1	1	1	1	Annual
16	Active collaboration with external institutions for student learning, support and research	Number	0	1	1	2	2	3	3	4	4	5	5	6	Annual
17	International students enrolled on short-term basis	Number	0	5	5	5	5	10	10	10	10	10	15	15	Annual
18	Engagement of scholars/experts (inter/national reputation) with students	Number	0	2	2	2	2	2	2	2	2	2	2	2	Annual
19	Allocation of library budget	Amount	0	Based on norm and applicable with the institution of block grant or student capitation										Annual	

Theme 2: Enhancement of Research, Innovation and Scholarship

Sl. No	Key Performance Indicator	Unit of Measurement	Baseline Year	Target											Remarks	
			2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
1	Masters by research	Number	0	0	0	0	0	0	0	1	1	1	1	1	1	Annual
2	PhD programmes	Number	0	0	0	0	0	0	0	0	0	0	0	0	0	Annual
3	Research grants received	Nu in million	0.08	0.1	0.12	0.14	0.16	0.5	0.8	1	1.5	2	2.5	3	Annual	
4	Annual budget allocated for research by the College	%		As per the norm. Applicable after the institution of block grant/student capitation. For now based on MoF allocation.											Annual	
5	Joint research projects with national and international institutions	Number	NA	1	1	1	2	2	2	3	3	3	4	4	Annual	
6	Books/book chapters etc. published	Number	NA	0	5	5	7	7	9	9	10	10	10	10	Annual	
7	Research reports published/papers presented	Number	3	3	4	4	5	5	6	6	7	7	8	8	Annual	
8	Publication of peer reviewed journal	Number	1	1	1	1	1	1	1	1	1	1	1	1	Annual	
9	Academics engaged in research	%	70	70	70	70	70	70	70	70	70	70	70	70	Annual	
10	Research events such as conferences and seminars organized	Number	NA	1	1	1	1	1	1	1	1	1	1	1	Annual	
11	Prototypes/patent based on research	Number	0	0	0	0	0	1	1	1	2	2	2	2	Annual	
12	Establish IT Research and Development Centre	Number	NA	0	0	1	1	1	1	1	1	1	1	1	Annual	

Theme 3: Promotion of GNH-inspired environment

Sl. No	Key Performance Indicator	Unit of Measurement	Baseline Year	Target											Remarks	
			2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
1	Students covered by value education based on initiatives and models (15 hours)	%	90	90	90	90	90	90	90	90	90	90	90	90	90	Annual
2	Variety of programmes initiated related to value education	Number	4	4	4	4	4	4	4	4	4	4	4	4	4	Annual
3	Initiatives related to improvement of University governance	Number	2	2	2	2	2	2	3	3	3	3	3	3	3	Annual
4	Projects/activities related to promotion of culture and tradition	Number	4	4	4	4	4	5	5	5	5	5	5	5	5	Annual
5	Projects/activities related to environment-friendly practices	Number	3	3	3	3	3	3	3	3	3	3	3	3	3	Annual
6	Community services annually	Number	3	3	3	3	3	3	3	3	3	3	3	3	3	Annual
7	Members in Alumni Association	Number	0	0	50	100	100	150	200	250	300	350	400	450	450	Annual
8	Childcare centre established	Number	0	0	0	0	0	0	1	1	1	1	1	1	1	Annual

Theme 4: Promotion of Innovation and Entrepreneurship

Sl. No	Key Performance Indicator	Unit of Measurement	Baseline Year	Target											Remarks
			2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	
1	Students taking up entrepreneurship programme/module/course	Number	265	295	355	499	571	681	786	906	956	956	976	996	Annual
2	Business incubation centres established	Number	0	0	1	1	1	1	1	1	1	1	1	1	Annual
3	Business ideas accepted by investors	Number	0	0	0	0	1	1	1	1	1	2	2	2	Annual
4	Entrepreneurship events organized	Number	1	1	1	1	1	1	1	1	1	1	1	1	Annual
5	Beneficiaries of the business incubation centre annually	Number	10	10	15	15	20	20	20	30	30	50	50	50	Annual
6	Students participating in business idea competition	Number	265	295	355	499	571	681	786	906	956	956	976	996	Annual

Theme 5: Promotion of Lifelong learning

Sl. No	Key Performance Indicator	Unit of Measurement	Baseline Year													Remarks
			2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31		
1	Part-time programmes offered	Number	0	0	0	0	0	0	0	0	0	0	0	0	Annual	
2	Short term courses offered	Number	2	2	3	3	3	4	4	4	4	4	5	5	Annual	
3	Connectivity enhanced	mbps	30	30	40	50	50	60	60	70	70	80	80	90	Annual	
4	Online Course offered	Number	NA	0	1	1	1	2	2	2	2	3	3	3	Annual	
5	Certification Centre established	Status	NA	1	1	1	1	1	1	1	1	1	1	1	Annual	
6	Certification courses conducted	Number	NA	1	1	1	2	2	2	3	3	4	4	4	Annual	

Theme 6: Diversification of Revenue Streams

SI. No	Key Performance Indicator	Unit of measurement	Baseline Year	Target											Remarks
			2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	
1	Income sources identified and pursued (excluding research grant)	Number	2	3	3	4	4	4	4	4	4	4	4	4	Annual
2	Investment plans identified and implemented	Number	0	0	0	0	0	0	0	0	0	0	0	0	Annual
3	Branding and promotional activities	Number	2	2	2	2	2	2	2	2	2	2	2	2	Annual

PROGRAMMES AND STUDENT PROJECTION

Summary

Total for GCIT	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Students under diploma programmes	0	0	0	0	0	0	0	0	0	0	0	0
Students in degree programmes	265	295	355	499	596	726	846	996	1056	1056	1056	1056
Students in Master Programmes	0	0	0	0	0	0	20	40	40	40	60	80
Students in PhD Programmes	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total Students	265	295	355	499	596	726	866	1036	1096	1096	1116	1136
Part Time Students	0	0	0	0	0	0	0	0	0	0	0	0
Full Time Students	265	295	355	499	596	726	866	1036	1096	1096	1116	1136
Intake in Degree	107	104	144	144	204	234	264	264	264	264	264	264
Intake in diploma	0	0	0	0	0	0	0	0	0	0	0	0
Annual Intake (CI XII)	107	104	144	144	204	234	264	264	264	264	264	264
Intake in masters	0	0	0	0	0	0	20	20	20	20	40	40
Intake in PhD	0	0	0	0	0	0	0	0	0	0	0	0
Intake in postgraduate	0	0	0	0	0	0	20	20	20	20	40	40
Annual Intake	107	104	144	144	204	234	264	264	264	264	264	264
Total Number of programmes	3	3	3	3	5	6	8	9	9	9	10	10
Diploma Programmes	0	0	0	0	0	0	0	0	0	0	0	0
Degree Programmes	3	3	3	3	5	6	7	8	8	8	8	8
Masters programmes	0	0	0	0	0	0	1	1	1	1	2	2
PhD programmes	0	0	0	0	0	0	0	0	0	0	0	0

Details

Cohort	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
BCA												
year 1	0	0	0	0	0	0	0	0	0	0	0	0
year 2	84	0	0	0	0	0	0	0	0	0	0	0
year 3	74	84	0	0	0	0	0	0	0	0	0	0
Total	158	84	0	0	0	0	0	0	0	0	0	0
B Sc IT												
year 1	66	64	64	64	64	64	64	64	64	64	64	64
year 2	0	66	64	64	64	64	64	64	64	64	64	64
year 3	0	0	66	64	64	64	64	64	64	64	64	64
year 4	0	0	0	66	64	64	64	64	64	64	64	64
Total	66	130	194	258	256	256	256	256	256	256	256	256
B Sc Computer Science												
year 1	41	40	40	40	40	40	40	40	40	40	40	40
year 2	0	41	40	40	40	40	40	40	40	40	40	40
year 3	0	0	41	40	40	40	40	40	40	40	40	40
year 4	0	0	0	41	40	40	40	40	40	40	40	40
Total	41	81	121	161	160	160	160	160	160	160	160	160
B Sc Cyber Security												
year 1	0	0	40	40	40	40	40	40	40	40	40	40
year 2	0	0	0	40	40	40	40	40	40	40	40	40
year 3	0	0	0	0	40	40	40	40	40	40	40	40
year 4	0	0	0	0	0	40	40	40	40	40	40	40
Total	0	0	40	80	120	160	160	160	160	160	160	160

Cohort	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
B Sc Business and Development Informatics (joint programme with GCBS)												
year 1	0	0	0	0	0	0	30	30	30	30	30	30
year 2	0	0	0	0	0	0	0	30	30	30	30	30
year 3	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	30	60	60	60	60	60
B Sc in Artificial Intelligence												
year 1	0	0	0	0	30	30	30	30	30	30	30	30
year 2	0	0	0	0	0	30	30	30	30	30	30	30
year 3	0	0	0	0	0	0	30	30	30	30	30	30
year 4	0	0	0	0	0	0	0	30	30	30	30	30
Total	0	0	0	0	30	60	90	120	120	120	120	120
B Sc in Media and Animation/Digital Media (joint programme with CLCS/Sherubtse script writing and film making)												
year 1	0	0	0	0	0	0	0	0	0	0	0	0
year 2	0	0	0	0	0	0	0	0	0	0	0	0
year 3	0	0	0	0	0	0	0	30	30	30	30	30
year 4	0	0	0	0	0	0	0	0	30	30	30	30
Total	0	0	0	0	0	0	0	30	60	60	60	60
B Sc in IoT												
year 1	0	0	0	0	30	30	30	30	30	30	30	30
year 2	0	0	0	0	0	30	30	30	30	30	30	30
year 3	0	0	0	0	0	0	30	30	30	30	30	30
year 4	0	0	0	0	0	0	0	30	30	30	30	30
Total	0	0	0	0	30	60	90	120	120	120	120	120

Cohort	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
B Sc in Virtual Reality and Augmented Reality												
year 1	0	0	0	0	0	30	30	30	30	30	30	30
year 2	0	0	0	0	0	0	30	30	30	30	30	30
year 3		0	0	0	0	0	0	30	30	30	30	30
Year 4			0	0	0	0	0	0	30	30	30	30
Total	0	0	0	0	0	30	60	90	120	120	120	120
M Sc in Cyber Security												
year 1	0	0	0	0	0	0	0	0	0	0	20	20
year 2	0	0	0	0	0	0	0	0	0	0	0	20
Total	0	0	0	0	0	0	0	0	0	0	20	40
M Sc in IT (by Research)												
year 1	0	0	0	0	0	0	20	20	20	20	20	20
year 2	0	0	0	0	0	0	0	20	20	20	20	20
Total	0	0	0	0	0	0	20	40	40	40	40	40