

Institutional Plan

1. INSTITUTIONAL BASIC INFORMATION							
1.1	Institutional Identity		:				
	• Name of the Institution		:				
	• Is the Institution approved by regulatory body? Yes/No		:				
	• Furnish approval/affiliation no.		:				
	• Type of Institution Govt. funded/Govt. aided/Private unaided/ Autonomous/Other		:				
	• Status of Institution Autonomous Institute as declared by University / Non-autonomous / Deemed University / Constituent College/ Affiliated College		:				
• Name of Head of Institution and Project Nodal Officers							
Head and Nodal Officer		Name		Mobile Number		E-mail Address	
Head of the Institution (Full time appointee)							
RUSA Institutional Coordinator							
Nodal Officers for:							
Academic Activities							
Civil Works including Environment management							
Procurement							
Financial aspects							
Equity Assurance Plan Implementation							
1.2	Academic Information:						
UG/PG/PhD programs offered in Academic year 2016-17							
S. No	Title of programs	Level (UG, PG, PhD)	Duration (Years)	Year of Starting	sanctioned annual Intake	Total Student strength	

Whether Institution is Accredited by NAAC		:		Yes/No			
• Date of Validity of NAAC							
• Grade							

Accreditation Status of UG programs:

Title of UG Programs being offered	Whether eligible for accreditation or not?	Whether accredited as on 31 st March 2013	Whether “Applied for” as on 31 st March 2013

Accreditation Status of PG programs:

Title of PG Programs being offered	Whether eligible for accreditation or not?	Whether accredited as on 31 st March 2017	Whether “Applied for” as on 31 st March 2017

1.3 Faculty Status (Regular/On-Contract Faculty as on March 31st 2017)

Faculty Rank	No. of Sanctioned Regular Posts	Present Status : Number in Position by Highest Qualification												Total Number of regular faculty in Position	Total Vacancies	Total Number of contract faculty in Position
		Doctoral Degree				Masters Degree				Bachelor Degree						
		Engineering Disciplines		Other Disciplines		Engineering Disciplines		Other Disciplines		Engineering Disciplines		Other Disciplines				
		R	C	R	C	R	C	R	C	R	C	R	C			
1																
Prof																
Asso Prof																

Asst Prof																				
Total																				

Prof = Professor, Asso Prof = Associate Professor, Asst Prof = Assistant Professor, R=Regular, C=Contract

1.4	<i>Baseline Data (all data given for the following parameters to ALL disciplines)</i>																		
1	Total strength of students in all programs and all years of study in the year 2016-17																		
2	Total women students in all programs and all years of study in the year 2016-17																		
	Total SC students in all programs and all years of study in the year 2016-17																		
4	Total ST students in all programs and all years of study in the year 2016-17																		
5	Total OBC students in all programs and all years of study in the year 2016-17																		
6	Number of fully functional P-4 and above level computers available for students in the year 2016-17																		
7	Total number of text books and reference books available in library for UG and PG students in the year 2016-17																		
	Student-teacher ratio																		
8	% of UG students placed through campus interviews in the year 2016-17																		
9	% of PG students placed through campus interviews in the year 2016-17																		
10	% of high quality undergraduates (>75% marks) passed out in the year 2016-17																		
11	% of high quality postgraduates (>75% marks) passed out in the year 2016-17																		
12	Number of research publications in Indian refereed journals in the year 2016-17																		
13	Number of research publications in International refereed journals in the year 2016-17																		
14	Number of patents obtained in the year 2016-17																		
15	Number of patents filed in the year 2016-17																		
16	Number of sponsored research projects completed in the year 2016-17																		
17	The transition rate of students in percentage from 1st year to 2nd year in the year 2016-17 for : (i) all students (ii) SC (iii) ST (iv) OBC																		
18	IRG from students' fee and other charges in the year 2016-17(Rs. In lakh)																		
19	IRG from externally funded R&D projects, consultancies in the year 2016-17(Rs. in lakh)																		
20	Total IRG in the year 2016-17(Rs. in lakh)																		
21	Total annual recurring expenditure of the institution in the year 2016-17(Rs. in lakh)																		

2. INSTITUTIONAL DEVELOPMENT PROPOSAL (IDP)

2.1	Give the Executive Summary of the IDP.
2.2	Provide the details of SWOT analysis carried out (in terms of methodology used, analysis and information and data as collected and inferences derived with respect to strengths, weaknesses, opportunities and threats).
2.3	State the specific objectives and expected results of your proposal (in terms of, “Institutional strengthening and improvements in employability and learning outcomes of graduates”. These objective and results should be linked to the SWOT analysis.
2.4	Provide an action plan for: (max 1 page each) Improving employability of graduates:
2.5	Provide an action plan for organizing a Finishing School and for improving the academic performance of SC/ST/OBC/academically weak students through innovative methods, such as remedial and skill development classes for increasing the transition rate and pass rate with the objective of improving their employability.
2.6	Provide an action plan (year wise-2017-19) for strengthening of PG College has applied for more post graduation classes in different subjects.
	Provide an action plan (year wise-2017-19) for starting of new PG programs in existing UG programme (PG upgradation). Focus on Job oriented courses.
2.7	Attach a summary of Training Needs Analysis carried out. Also, provide Faculty Development Plan for the first 18 months for improving their teaching, subject area and research competence based on Training Needs Analysis in the following areas.
2.8	Provide an action plan for training technical and other staff in functional areas.
2.9	Describe the relevance and coherence of Institutional Development Proposal with State’s/National (in case of CFIs) Industrial/Economic Development Plan.
2.10	Describe briefly the participation of departments/faculty in the IDP preparation.
2.11	Describe the Institutional project implementation arrangements with participation of faculty and staff. Arrangements have been made for implementation on receiving the requisite grants.

	Provide an action plan for starting new job oriented courses Proposal has been submitted for opening of several professional courses vi. LL.B., B.Ed. etc.
2.12	Provide an Institutional project budget as per table below:

Institutional Project Budget (this is meant for existing institutions)
Limit of Infrastructure grants for college - 2 Crore only
Financial target completed in FY-2017-18, FY-2018-19
(Rs. in Crore)

S. No	Activities	Project Life Allocation	Financial year					
			2017-18	2018-19	2019-20	2020-21	2021-22	
1	<i>Infrastructure</i>							
	1. Modernization and strengthening of laboratories							
	2. Establishment of new laboratories for existing UG and PG programs and for new PG programs							
	3. Modernization of classrooms							
	4. Updation of Learning Resources							
	5. Procurement of furniture							
	6. Establishment/Upgradation of Central and Departmental Computer Centres							
	7. Modernization/improvements of supporting departments							
	8. Modernization and strengthening of libraries and increasing access to knowledge resources							
	9. Refurbishment (Minor civil work)							
	10. Upgradation of UG to PG							
	11. Toilet block							
	12. Common room							
	13. Hostel (Boys)							
	14. Hostel Girls							
	15. Canteen/Cafeteria							
	16. Computer centre							
2	<i>Research and development support</i>							
	Research Infrastructure							
	Providing Teaching and Research Assistantships to increase enrolment in existing and new PG programmes in Engineering disciplines							
	Provision of resources for research support							
	Enhancement of R&D and institutional consultancy activities							

3	<i>Faculty Development Support</i>						
	Faculty and Staff Development (including faculty qualification upgradation, pedagogical training, and organising/participation of faculty in workshops, seminars and conferences) for improved competence based on TNA						
4	<i>Institutional reforms</i>						
	Technical assistance for procurement and academic activities						
	Institutional management capacity enhancement						
5	<i>Academic support</i>						
	Creation of new departments/courses						
	Enhanced Interaction with Industry						
	Student support activities						
6	<i>Others</i>						
	Job oriented course						
	Library building						
	PG Block						
	Library automation & e resource purchase						
	Wi-fi facility in college						
	Other (not specified above) sports infrastructures etc						
TOTAL							
<i>Target of increase student strength</i>							
Target to increase intake in UG Programme							
Target to increase intake in PG Programme							
Target to increase intake in Ph.D. Programme							

2.13 Provide the targets against the deliverables as listed below

Indicator	Weightage	Present Rating	Present Score	Target Rating	Target Score
GOVERNANCE QUALITY INDEX - 16%					
% of Faculty Positions vacant					
% of Non-permanent faculty					
% of Non-teaching staff to teaching Staff					
Total no of under graduation programs					
Total no of post graduate programs					
Total no of doctoral programs					
Faculty appointment - turn around/cycle time in months					

Delay in payment of monthly salary payment of faculty					
ACADEMIC EXCELLENCE INDEX - 21.5%					
Delay in exam conduction and declaration of results					
Plagiarism Check					
Accreditation					
Teacher Student ratio					
% of Visiting professors					
% of graduates employed by convocation					
% Number of students receiving awards at National and International level					
% of expenditure on Library, cyber library and laboratories per year					
Ratio of expenditure on teaching staff salaries to non-teaching staff salaries					
% of faculty covered under pedagogical training					
% of faculty involved in "further education"					
Dropout rate					
No of foreign collaborations					
Subscription to INFLIBNET					
EQUITY INITIATIVE INDEX - 12.5%					
SC Student%					
ST Student%					
Gender Parity					
Urban to Rural Student population					
Existence of CASH					
Existence of Social Protection Cell					
Language assistance programs for weak students					
REASERCH AND INNOVATION INDEX - 24%					
Per-faculty publications					
Cumulative Impact Factor of publication					
H Index of scholars					
% of staff involved as principal researcher					
% of research projects fully or more than 50% funded by external agencies, industries etc					
Total no of patents granted					
% of faculty receiving national/international awards					
% of research income					
Doctoral degrees awarded per academic staff					
% doctoral degrees in total number of degrees awarded					
% expenditure on research and related facilities					
Digitization of Masters and Doctoral thesis					

UPE/CPE					
% of Income generated from non-grant sources					
STUDENT FACILITIES - 15%					
No of new professional development programs					
Existence of Placement Cells and Placement Policy					
% of expenditure on infrastructure maintenance and addition					
Availability of hostel per out-station female student					
Availability of hostel per out-station male student					
% of students on scholarship					
Average scholarship amount per student					
Student Experience Surveys					
Graduate Destination Surveys					
Infrastructure and Others - 11%					
% Income generated from training courses					
% Income generated from consulting					
Infrastructural sufficiency					
Computer coverage					
Internet connectivity of Campus					

Project Targets for Institutions

2.14 Give an action plan for ensuring that the project activities would be sustained after the end of the Project.

Evaluation of Institutional Development Proposals (IDP)

(Not to be filled by college)

S.No	Evaluation Parameters	Marks	
1	<i>Institutional Preparedness and Implementation Feasibility</i>		
	A	Clarity of institutional basic information including baseline data	
	B	Overall proposal implementation feasibility	
		1	Clarity in the identification of general development objectives, related specific objectives, their expected results, and its coherence with SWOT analysis
		2	Have the key activities been identified clearly and adequately for each specific-objective
	3	Adequacy of the Institutional Project Implementation arrangements	
	C	Quality of SWOT analysis	
		1	Appropriateness for the procedure adopted for the conduct of SWOT analysis and adequacy of participation of stakeholders
	2	Clarity in the identification of strengths, weaknesses, opportunities and threats	
	D	Coherence of proposal with State's/regional development plan	
E	Reasonability of proposed budget		
		Sub-total (I)	
II	<i>Clarity and Quality of the Action Plans for :</i>		
	F	Scaling-up research and innovation	
	1	quality of action plan for quantitatively increasing and qualitatively improving research activities	

	2	quality of action plan to transfer technology and for commercialization of R&D (the innovation agenda)	
G		Scaling-up PhD enrolment through existing and new programmes	
H		Scaling-up enrolment into UG/Masters programmes in existing and new programmes	
I		Research collaborative activities with Institution at National and International level	
	1	Identification of options to improve and increase research collaborations at National and International levels	
	2	Clarity in identification of expected quality enhancement in Masters and doctoral programmes and faculty research	
J		Potential impact and depth of proposed Industry collaboration	
K		Faculty development including pedagogical training to:	
	1	Develop faculty/technical staff in subject domain	
	2	Improve pedagogical skills of faculty for better student learning	
L		Identification of weak students and for improvement in their learning outcomes through finishing school	
			Sub-total (II)
			TOTAL (I+II)

Signature & Name of
Institutional RUSA coordinator

Signature & Name of
Head of the Institution