



Criterion III – – Research, Innovations and Extension _SSR_AQAR_Mapping_Autonomous_College

Criterion III – Research, Innovations and Extension (150)			
Key Indicator - 3.1 Promotion of Research and Facilities (20)			
Metric No..	SSR	Weightage	AQAR
3.1.1 QM	<p><i>The institution's research facilities are frequently updated and there are well defined policy for promotion of research which is uploaded on the institutional website and implemented</i></p> <p>Write description in maximum of 500 words</p> <p>File Description</p> <ul style="list-style-type: none">• Upload any additional information• Provide links as Additional Information	6	[3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented]



Criterion III – Research, Innovations and Extension (150)

Key Indicator - 3.1 Promotion of Research and Facilities (20)

Metric No..	SSR	Weightage	AQAR												
3.1.2 QnM	<p><i>The institution provides seed money to its teachers for research</i></p> <p>3.1.2.1: Amount of seed money provided by institution to its teachers for research year wise during last five years (INR in lakhs)</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="text-align: center;">Year</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">INR in lakhs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p><u>Upload the specific document as per description given below</u></p> <ul style="list-style-type: none"> • Institutional data in the prescribed format (data template) • List of faculty who have been provided with seed money for research along with the title of the project, duration and amount year-wise. • Sanction letters of seed money to the teachers is mandatory. • Audited Income-Expenditure statement highlighting the expenditure towards seed money endorsed by the Finance Officer <p>Apart from the above:</p>	Year						INR in lakhs						<p style="font-size: 1.2em;">8</p>	<p style="color: red; font-weight: bold; font-size: 1.1em;">(3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs))</p>
Year															
INR in lakhs															



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	<p>Provide Links for any other relevant document to support the claim (if any)</p> <p>Note: Seed money grant less than one lakh per faculty shall not be considered.</p>		
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Criterion III – Research, Innovations and Extension (150)			
Key Indicator - 3.1 Promotion of Research and Facilities (20)			
Metric No..	SSR	Weightage	AQAR
3.1.3 Q_nM	<p><i>Percentage of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the last five years</i></p> <p>3.1.3.1: Number of teachers who received national/international fellowship /financial support by various agencies, for advanced studies / research; year-wise during the last five years <input type="checkbox"/></p> <p>Formula:</p> $\frac{\text{Total number of teachers who received national/ international fellowship/ financial support by various agencies for advanced studies/research during the last five years}}{2.2 \text{ Total number of full time teachers (without repeat count) during the last five years}} \times 100$ <p><u>Upload the specific document as per description given below</u></p> <ul style="list-style-type: none"> • Institutional data in the prescribed format (data template) • E-copies of the award letters of the teachers. • List of teachers who have received the awards along with nature of award, the awarding agency etc. <p>Apart from the above:</p>	6	<p>(3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year)</p>



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	<p>Provide Links for any other relevant document to support the claim (if any)</p> <p>Note: Sponsored International travel grant for advanced studies/ research can also be included here</p>		
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Criterion III – Research, Innovations and Extension (150)			
Key Indicator - 3.2 Resource Mobilization for Research (10)			
Metric No..	SSR	Weightage	AQAR
3.2.1 Q _n M	<p><i>Research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years</i></p> <p>3.2.1.1: Total Grants research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years (INR in Lakhs)</p> <p><u>Upload the specific document as per description given below</u></p> <ul style="list-style-type: none"> • Institutional data in the prescribed format (data template is merged with 3.2.2) • List of Extramural funding received for research, Endowment Research Chairs received during the last five years along with the nature of award, the awarding agency and the amount. • Copies of the letters of award for research, endowments, Chairs sponsored by non- government sources <p>Apart from the above:</p>	5	<p>(3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)</p> <p>3.2.4 - Number of departments having research projects funded by Government and Non Government agencies during the year)</p>



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	Provide Links for any other relevant document to support the claim (if any)		
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Criterion III – Research, Innovations and Extension (150)			
Key Indicator - 3.2 Resource Mobilization for Research (10)			
Metric No..	SSR	Weightage	AQAR
3.2.2 Q_nM	<p><i>Number of research projects per teacher funded by government, non-government , industry, corporate houses, international bodies during the last five years</i></p> <p>3.2.2.1: Number of research projects funded by government and non-government agencies during the last five years <input style="width: 20px; height: 20px;" type="text"/></p> <p>Formula:</p> $\frac{\text{Total number of research projects funded by government and non – government industry, corporate houses, international bodies during the last five years}}{(2.2) \text{ Number of full time teachers (without repeat count) during the last five years}}$ <p><u>Upload the specific document as per description given below</u></p> <p>Institutional data in the prescribed format (data template merged with 3.2.1)</p> <p>List of project titles with details of Principal Investigator, amount sanctioned and sanctioning agency etc.</p>	2	<p>(3.2.2 - Number of teachers having research projects during the year)</p>



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	<p>Copies of the grant award letters for research projects sponsored by government agencies.</p> <p>Apart from the above: Provide Links for any other relevant document to support the claim (if any)</p>		
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Criterion III – Research, Innovations and Extension (150)			
Key Indicator - 3.2 Resource Mobilization for Research (10)			
Metric No..	SSR	Weightage	AQAR
3.2.3 QnM	<p><i>Percentage of teachers recognised as research guides as in the latest completed academic year</i></p> <p>3.2.3.1: Number of teachers recognised as research guides as in the latest completed academic year: <input style="width: 50px; height: 20px;" type="text"/></p> <p>Formula:</p> $\frac{\text{Number of teachers recognised as research guides as in the latest completed academic year}}{(2.1) \text{ Number of full time teachers during the latest completed academic year}} \times 100$ <p>Documents: Institutional data in the prescribed format (data template merged with 2.4.2 and 3.4.2) Upload copies of the letter of the university recognizing faculty as research guides</p>	3	(3.2.3 - Number of teachers recognised as research guides)



Criterion III – Research, Innovations and Extension (150)			
Key Indicator - 3.3 Innovation Ecosystem (10)			
Metric No..	SSR	Weightage	AQAR
3.3.1 QM	<p><i>Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident</i></p> <p>Write description in maximum of 500 words</p> <p>File Description</p> <ul style="list-style-type: none">• Upload any additional information• Any other additional information	10	(3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.)



Criterion III – Research, Innovations and Extension (150)			
Key Indicators - 3.4 Research Publications and Awards (30)			
Metric No..	SSR	Weightage	AQAR
3.4.1 QnM	<p><i>The Institution ensures implementation of its stated Code of Ethics for research</i></p> <p>3.4.1.1 The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following:</p> <ol style="list-style-type: none"> 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committee (Animal, Chemical, Bio-ethics etc.) 3. Plagiarism check through software 4. Research Advisory Committee <p>Options: A. All of the above B. Any 3 of the above C. Any 2 of the above</p>	5	<p>[3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software]</p>



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<p>D. Any 1 of the above E. None of the above</p> <p><u>Upload the specific document as per description given below</u></p> <ul style="list-style-type: none">• Institutional data in the prescribed format (data template)• Copy of the syllabus of the research methodology course work to indicate if research ethics is included.• Constitution of the ethics committee and its proceedings as approved by the appropriate body.• Constitution of research advisory committee and its proceedings as approved by the appropriate body.• Bills of purchase of licensed plagiarism check software in the name of the HEI. <p>Apart from the above: Provide Links for any other relevant document to support the claim (if any)</p>		
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Criterion III – Research, Innovations and Extension (150)			
Key Indicators - 3.4 Research Publications and Awards (30)			
Metric No..	SSR	Weightage	AQAR
3.4.2 QnM	<p><i>Number of candidates registered for Ph.D per teacher during the last five years</i></p> <p>3.4.2.1: Number of candidates registered for Ph.D during the last 5 years:</p> <p>Formula:</p> $\frac{\text{Number of candidates registered for Ph. D during the last five years}}{(3.2.3.1)\text{Number of recognised guides during last five years}}$ <p style="color: red;"><u>Upload the specific document as per description given below</u></p> <p style="color: red;">Institutional data in the prescribed format (data template merged with 2.4.2 and 3.2.3) Ph.D. registration letters/Joining reports of candidates. Letter from the university indicating name of the Ph.D. student with title of the doctoral study and the name of the guide.</p> <p style="color: red;">Apart from the above:</p>	5	<p>(3.4.2.1 - Number of PhD students registered during the year)</p>



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	<p>Provide Links for any other relevant document to support the claim (if any)</p>		
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Criterion III – Research, Innovations and Extension (150)			
Key Indicators - 3.4 Research Publications and Awards (30)			
Metric No..	SSR	Weightage	AQAR
3.4.3 QnM	<p><i>Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years</i></p> <p>3.4.3.1: Number of research papers in the Journals notified on UGC CARE list during the last five years <input style="width: 30px; height: 20px;" type="text"/></p> <p>Formula:</p> $\frac{\text{Number of research papers in the journals notified on UGC CARE list during the last five years}}{(2.2) \text{ Number of full time teachers (without repeat count) during the last five years}}$ <p style="color: red;"><u>Upload the specific document as per description given below</u></p> <ul style="list-style-type: none"> • Institutional data in the prescribed format (data template) 	5	<p>(3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year)</p>



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	<ul style="list-style-type: none">• Links to the paper published in journals listed in UGC CARE list or• Link to the uploaded papers, the first page/full paper (with author and affiliation details) on the institutional website• Link re-directing to journal source-cite website in case of digital journals <p>Apart from the above: Provide Links for any other relevant document to support the claim (if any)</p> <p>Note: The HEI should indicate in the data template against each paper about the presence of the journal in which the paper is published in the UGC CARE as on date with CARE journal ID</p>		
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Criterion III – Research, Innovations and Extension (150)			
Key Indicators - 3.4 Research Publications and Awards (30)			
Metric No..	SSR	Weightage	AQAR
3.4.4 Q_nM	<p><i>Number of books and chapters in edited volumes published per teacher during the last five years</i></p> <p>3.4.4.1: Total Number of books and chapters in edited volumes published during the last five years <input style="width: 30px; height: 15px;" type="text"/></p> <p>Formula:</p> $\frac{\text{Total number of books and chapters in edited volumes published during the last five years}}{(2.2)\text{Number of full time teachers (without repeat count) during the last five years}}$ <p style="color: red;"><u>Upload the specific document as per description given below</u></p> <ul style="list-style-type: none"> • Institutional data in the prescribed format (data template) • Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters 	5	(3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year)



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	<ul style="list-style-type: none">• List of chapter/book along with the links redirecting to the source website. <p>Apart from the above: Provide Links for any other relevant document to support the claim (if any)</p>		
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Criterion III – Research, Innovations and Extension (150)			
Key Indicators - 3.4 Research Publications and Awards (30)			
Metric No..	SSR	Weightage	AQAR
3.4.5 Q_nM	<p><i>Bibliometrics of the publications during the last five years based on average Citation index in Scopus/ Web of Science</i></p> <p>3.4.5.1: Total number of Citations in Scopus in 5 years Total number of Citations in Web of Science in 5 years</p> <p>3.4.5.2 : Total number of Publications in Scopus in 5 years Total number of Publications in Web of Science in 5 years</p> <p>Formula:</p> $\frac{\text{Total number of Citation in SCOPUS in five years} + \text{Total number of Citation in Web of Science in five years}}{\text{Total number of Publication in SCOPUS in five years} + \text{Total number of Publication in Web of Science in five years}}$ <p>File Description (Upload)</p> <ul style="list-style-type: none"> • Any additional information • Bibliometrics of the publications during the last five years 	5	<p>[3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed</p> <p>3.4.5.1 - Total number of Citations in Scopus during the year]</p>



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	<p>Bibliometric of the publications: citation report for the five preceding calendar years of the assessment period to be uploaded</p> <p>Note: The Data obtained from INFLIBNET will be used for the purpose of calculation of scores.</p>		
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Criterion III – Research, Innovations and Extension (150)			
Key Indicators - 3.4 Research Publications and Awards (30)			
Metric No..	SSR	Weightage	AQAR
3.4.6 Q_nM	<p><i>Bibliometrics of the publications during the last five years based on Scopus/ Web of Science – h-index of the Institution</i></p> <p>h-index of the institution based on publications made in Scopus Web of Science during the last five years</p> <p>Data for the last five years will be considered</p> <ul style="list-style-type: none"> • Title of the paper • Name of the author • Title of the journal • Year of publication • H index <p>Formula:</p>	5	<p>[3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science– h-Index of the University 3.4.6.1 - h-index of Scopus during the year]</p>



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	$\frac{\text{h - Index (Scopus)} + \text{h - index (Web of Science)}}{2}$ <p>File Description (Upload)</p> <ul style="list-style-type: none">• Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution• Any additional information <p>Note: The Data obtained from INFLIBNET will be used for the purpose of calculation of scores.</p>		
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Criterion III – Research, Innovations and Extension (150)															
Key Indicators - 3.5 Consultancy (10)															
Metric No..	SSR	Weightage	AQAR												
3.5.1 QnM	<p><i>Revenue generated from consultancy and corporate training during the last five years</i></p> <p>3.5.1.1: Total Amount generated from consultancy and corporate training year wise during last five years (INR in lakhs)</p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr> <th style="width: 15%;">Year</th> <th style="width: 15%;"></th> <th style="width: 15%;"></th> <th style="width: 15%;"></th> <th style="width: 15%;"></th> <th style="width: 15%;"></th> </tr> </thead> <tbody> <tr> <td>INR in lakhs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p><u>Upload the specific document as per description given below</u></p> <ul style="list-style-type: none"> • Institutional data in the prescribed format (data template) • Audited statements of accounts indicating the revenue generated through corporate training/consultancy. 	Year						INR in lakhs						10	<p>(3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year)</p>
Year															
INR in lakhs															



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	<ul style="list-style-type: none">• Letter from the corporate to whom training was imparted along with the fee paid.• CA certified copy of statement of accounts as attested by head of the institution.• Letter from the beneficiary of the consultancy along with details of the consultancy fee. <p>Apart from the above: Provide Links for any other relevant document to support the claim (if any)</p> <p><i>Note: Corporate training is inclusive of all monetized training activities.</i></p>		
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Criterion III – Research, Innovations and Extension (150)			
Key Indicators - 3.6 Extension Activities (50)			
Metric No..	SSR	Weightage	AQAR
3.6.1 Q1M	<p><i>Outcomes of extension activities in the neighbourhood community in terms of impact and sensitizing the students to social issues and holistic development, and awards received if any during the last five years</i></p> <p><i>(Showcase at least four case studies to the peer team)</i></p> <p>Describe the impact of extension activities in sensitising students to social issues and holistic development with four case studies within a maximum of 500 words</p> <p>File description</p> <ul style="list-style-type: none">• Provide the link for additional information• Upload any additional information	30	<p>(3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year</p> <p>3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities</p>



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			from Government / Government-recognised bodies during the year)
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Criterion III – Research, Innovations and Extension (150)															
Key Indicators - 3.6 Extension Activities (50)															
Metric No..	SSR	Weightage	AQAR												
3.6.2 Q_nM	<p><i>Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years</i></p> <p>3.6.2.1: Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Year</td> <td style="width: 20px;"></td> <td style="width: 20px;"></td> <td style="width: 20px;"></td> <td style="width: 20px;"></td> <td style="width: 20px;"></td> </tr> <tr> <td style="padding: 2px;">Number</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p style="color: red; text-decoration: underline;">Upload the specific document as per description given below</p>	Year						Number						20	<p>(3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those</p>
Year															
Number															



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<ul style="list-style-type: none">• Institutional data in the prescribed format (data template)• Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency• Photographs and any other supporting document of relevance should have proper captions and dates. <p>Apart from the above: Provide Links for any other relevant document to support the claim (if any)</p> <p>Note: Celebration of commemorative days to be avoided here</p>		<p>organised in collaboration with industry, community and NGOs)</p> <p>3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year)</p>
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Criterion III – Research, Innovations and Extension (150)			
Key Indicator - 3.7 Collaboration (20)			
Metric No..	SSR	Weightage	AQAR
3.7.1 Q_nM	<p><i>Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years</i></p> <p>3.7.1.1: Number of functional MoUs / linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years: <input style="width: 50px; height: 20px;" type="text"/></p> <p><u>Upload the specific document as per description given below</u></p> <ul style="list-style-type: none"> • Institutional data in the prescribed format (data template) 	20	<p>(3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work</p> <p>3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other</p>



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<ul style="list-style-type: none">• List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise• Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.• List of year wise activities and exchange should be provided <p>Apart from the above: Provide Links for any other relevant document to support the claim (if any)</p> <p>Note: MoUs /Linkage without any evidence of activity will not be considered</p>		<p>universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered))</p>
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