## **NAAC**

## **Institutional Assessment and Accreditation**

(Effective from July 2017)

Accreditation - (Cycle: 2)

# GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY, Hyderabad, Telangana, 500090

Track ID: TSCOGN80518

AISHE-ID : C-19534

Visit dates: 05 - 10 - 2018 to 06 - 10 - 2018

## **Grade Sheet**



## NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

Name of the Institution: GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND

**TECHNOLOGY** 

Type of the Institution: Autonomous colleges Dates of Visit: 05 - 10 - 2018 to 06 - 10 - 2018

No	Criteria	Weightage (W <sub>i</sub> )	Criterion-wise weighted Grade Point (CrWGP <sub>i</sub> )	Criterion- wise Grade Point Averages (CrWGP <sub>i</sub>
1	Curricular Aspects	140	430	3.07
2	Teaching-learning and Evaluation	300	859	2.86
3	Research, Innovations and Extension	134	395	2.95
4	Infrastructure and Learning Resources	100	377	3.77
5	Student Support and Progression	85	298	3.51
6	Governance, Leadership and Management	92	294	3.2
7	Institutional Values and Best Practices	100	327	3.27
	Total	$\sum_{i=1}^{7} (W_i) = 951$	$\sum_{i=1}^{7} (CrWGP_i) = 2980$	3.13

Institutional CGPA = 
$$\sum_{i=1}^{7} (CrWGP_i) / \sum_{i=1}^{7} (W_i) = 2980/951 = 3.13$$

Grade: A

Name of the Institution: GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND

**TECHNOLOGY** 

Type of the Institution: Autonomous colleges Dates of Visit: 05 - 10 - 2018 to 06 - 10 - 2018

No	Criteria and Key Indicators	Key Indicator Weightage (W <sub>i</sub> )	Key Indicator Wise Weighted Grade Points (KIWGP) <sub>i</sub>				
Criterion 1: Curricular Aspects							
1.1	Curriculum Design and Development	50	180				
1.2	Academic Flexibility	40	80				
1.3	Curriculum Enrichment	30	90				
1.4	Feedback System	20	80				
	Total	$\Sigma$ W <sub>1</sub> =140	$\Sigma$ (KIWGP) <sub>1</sub> =430				
Calculated CrGPA <sub>1</sub> = $\sum$ (KIWGP) <sub>1</sub> / $\sum$ W <sub>1</sub> = 430 /140 = 3.07							
	Criterion 2: Teaching-le	earning and Evalu	ation				
2.1	Student Enrollment and Profile	20	45				
2.2	Catering to Student Diversity	30	105				
2.3	Teaching- Learning Process	50	170				
2.4	Teacher Profile and Quality	60	90				
2.5	Evaluation Process and Reforms	40	115				
2.6	Student Performance and Learning Outcomes	50	180				
2.7	Student Satisfaction Survey	50	154				
2.7	Student Satisfaction Survey  Total	$\Sigma$ W <sub>2</sub> =300	154 $\Sigma$ (KIWGP) <sub>2</sub> =859				
2.7	Total	$\sum$ W <sub>2</sub> =300 GP) <sub>2</sub> / $\sum$ W <sub>2</sub> =	$\sum$ (KIWGP) <sub>2</sub> =859 859/300 = 2.86				
	Total	$\sum$ W <sub>2</sub> =300 GP) <sub>2</sub> / $\sum$ W <sub>2</sub> =	$\sum$ (KIWGP) <sub>2</sub> =859 859 /300 = 2.86 ension				
3.1	Total  Calculated $CrGPA_2 = \sum$ (KIW)  Criterion 3: Research, Inc.  Promotion of Research and Facilities	$\sum$ W <sub>2</sub> =300 $(GP)_2 / \sum$ W <sub>2</sub> = novations and Ext	$\sum$ (KIWGP) <sub>2</sub> =859 859 /300 = 2.86 ension				
3.1 3.2	Total  Calculated $CrGPA_2 = \sum$ (KIW)  Criterion 3: Research, Interpretation of Research and Facilities Resource Mobilization for Research	$\sum_{\mathbf{GP}} \mathbf{W}_2 = 300$ $\mathbf{GP})_2 / \sum_{\mathbf{W}_2} \mathbf{W}_2 = 0$ $\mathbf{MOVATIONS} \text{ and Ext}$ $14$ $10$	$\sum$ (KIWGP) <sub>2</sub> =859 859 /300 = 2.86 ension 56 29				
3.1 3.2 3.3	Total  Calculated CrGPA <sub>2</sub> = \(\sum_{\text{iterion 3: Research, Interior Promotion of Research and Facilities Resource Mobilization for Research Innovation Ecosystem}	$\sum_{\mathbf{QP}} \mathbf{W}_{2} = 300$ $\mathbf{QP}_{2} / \sum_{\mathbf{Q}} \mathbf{W}_{2} = \mathbf{MOVATIONS}$ $14$ $10$ $20$	$\sum$ (KIWGP) <sub>2</sub> =859 859 /300 = 2.86 ension 56 29 76				
3.1 3.2 3.3 3.4	Total  Calculated CrGPA <sub>2</sub> = \(\sum_{\text{(KIW)}}\)  Criterion 3: Research, Interpretation of Research and Facilities  Resource Mobilization for Research  Innovation Ecosystem  Research Publications and Awards	$\sum W_2=300$ $(GP)_2 / \sum W_2 = $ $\begin{array}{r} \text{novations and Ext} \\ 14 \\ 10 \\ 20 \\ 20 \\ \end{array}$	∑ (KIWGP) <sub>2</sub> =859  859 /300 = 2.86  ension  56  29  76  39				
3.1 3.2 3.3 3.4 3.5	Total  Calculated CrGPA <sub>2</sub> = \(\sum_{\text{iterion 3: Research, Inr}}\)  Criterion 3: Research, Inr  Promotion of Research and Facilities  Resource Mobilization for Research  Innovation Ecosystem  Research Publications and Awards  Consultancy	$\sum W_2=300$ $(GP)_2 / \sum W_2 =$ $14$ $10$ $20$ $20$ $10$	∑ (KIWGP) <sub>2</sub> =859  859 /300 = 2.86  ension  56 29 76 39 40				
3.1 3.2 3.3 3.4 3.5 3.6	Total  Calculated CrGPA <sub>2</sub> = \(\sum \) (KIW  Criterion 3: Research, Interpretation of Research and Facilities  Resource Mobilization for Research  Innovation Ecosystem  Research Publications and Awards  Consultancy  Extension Activities	$\sum W_2=300$ $(GP)_2 / \sum W_2 =$ $14$ $10$ $20$ $20$ $10$ $50$	∑ (KIWGP) <sub>2</sub> =859  859 /300 = 2.86  ension  56 29 76 39 40 130				
3.1 3.2 3.3 3.4 3.5	Total  Calculated CrGPA <sub>2</sub> = \(\sum_{\text{C}}\) (KIW  Criterion 3: Research, Interpretation of Research and Facilities  Resource Mobilization for Research Innovation Ecosystem  Research Publications and Awards  Consultancy  Extension Activities  Collaboration	$\sum W_2=300$ $GP)_2 / \sum W_2 =$ $14$ $10$ $20$ $20$ $10$ $50$ $10$	∑ (KIWGP) <sub>2</sub> =859  859 /300 = 2.86  ension  56 29 76 39 40 130 25				
3.1 3.2 3.3 3.4 3.5 3.6	Total  Calculated CrGPA <sub>2</sub> = \(\sum \) (KIW  Criterion 3: Research, Interpretation of Research and Facilities  Resource Mobilization for Research  Innovation Ecosystem  Research Publications and Awards  Consultancy  Extension Activities	$\sum W_2=300$ $(GP)_2 / \sum W_2 =$ $14$ $10$ $20$ $20$ $10$ $50$	∑ (KIWGP) <sub>2</sub> =859  859 /300 = 2.86  ension  56 29 76 39 40 130				
3.1 3.2 3.3 3.4 3.5 3.6	Total  Calculated CrGPA <sub>2</sub> = \(\sum_{\text{IV}}\) (KIW  Criterion 3: Research, Inc.  Promotion of Research and Facilities  Resource Mobilization for Research  Innovation Ecosystem  Research Publications and Awards  Consultancy  Extension Activities  Collaboration  Total	$\sum W_2=300$ $GP)_2 / \sum W_2 =$ $14$ $10$ $20$ $20$ $10$ $50$ $10$	∑ (KIWGP) <sub>2</sub> =859  859 /300 = 2.86  ension  56 29 76 39 40 130 25				
3.1 3.2 3.3 3.4 3.5 3.6	Total  Calculated CrGPA <sub>2</sub> = \(\sum_{\text{IV}}\) (KIW  Criterion 3: Research, Inc.  Promotion of Research and Facilities  Resource Mobilization for Research  Innovation Ecosystem  Research Publications and Awards  Consultancy  Extension Activities  Collaboration  Total	$\sum_{GP)_{2}} W_{2}=300$ $GP)_{2} / \sum_{GP)_{2}} W_{2} = \frac{14}{10}$ $20$ $20$ $10$ $50$ $10$ $\sum_{GP)_{3}} W_{3}=134$ $GP)_{3} / \sum_{GP} W_{3} = \frac{1}{10}$	$\sum$ (KIWGP) <sub>2</sub> =859 859 /300 = 2.86 ension 56 29 76 39 40 130 25 $\sum$ (KIWGP) <sub>3</sub> =395 395 /134 = 2.95				
3.1 3.2 3.3 3.4 3.5 3.6	Total  Calculated $CrGPA_2 = \sum$ (KIW  Criterion 3: Research, Innext Promotion of Research and Facilities Resource Mobilization for Research Innovation Ecosystem Research Publications and Awards Consultancy Extension Activities Collaboration  Total  Calculated $CrGPA_3 = \sum$ (KIW	$\sum_{GP)_{2}} W_{2}=300$ $GP)_{2} / \sum_{GP)_{2}} W_{2} = \frac{14}{10}$ $20$ $20$ $10$ $50$ $10$ $\sum_{GP)_{3}} W_{3}=134$ $GP)_{3} / \sum_{GP} W_{3} = \frac{1}{10}$	$\sum$ (KIWGP) <sub>2</sub> =859 859 /300 = 2.86 ension 56 29 76 39 40 130 25 $\sum$ (KIWGP) <sub>3</sub> =395 395 /134 = 2.95				
3.1 3.2 3.3 3.4 3.5 3.6 3.7	Total  Calculated $CrGPA_2 = \sum$ (KIW  Criterion 3: Research, Innext. Research and Facilities Resource Mobilization for Research Innovation Ecosystem Research Publications and Awards Consultancy Extension Activities Collaboration  Total  Calculated $CrGPA_3 = \sum$ (KIW  Criterion 4: Infrastructure	$\sum W_2=300$ $GP)_2 / \sum W_2 =$ $14$ $10$ $20$ $20$ $10$ $50$ $10$ $\sum W_3=134$ $GP)_3 / \sum W_3 =$ and Learning Res	∑ (KIWGP) <sub>2</sub> =859  859 /300 = 2.86  ension  56 29 76 39 40 130 25 ∑ (KIWGP) <sub>3</sub> =395  395 /134 = 2.95				

No	Criteria and Key Indicators	Key Indicator Weightage (W <sub>i</sub> )	Key Indicator Wise Weighted Grade Points (KIWGP) <sub>i</sub>				
4.4	Maintenance of Campus Infrastructure	20	80				
Total		$\Sigma$ W <sub>4</sub> =100	$\Sigma$ (KIWGP) <sub>4</sub> =377				
Calculated CrGPA <sub>4</sub> = $\Sigma$ (KIWGP) <sub>4</sub> / $\Sigma$ W <sub>4</sub> = 377 /100 = 3.77							
Criterion 5: Student Support and Progression							
5.1	Student Support	25	100				
5.2	Student Progression	20	60				
5.3	Student Participation and Activities	30	110				
5.4	Alumni Engagement	10	28				
	Total	$\Sigma$ W <sub>5</sub> =85	$\Sigma$ (KIWGP) <sub>5</sub> =298				
Criterion 6: Governance, Leadership and Management							
6.1	Institutional Vision and Leadership	10	40				
6.2	Strategy Development and Deployment	10	40				
6.3	Faculty Empowerment Strategies	30	99				
6.4	Financial Management and Resource Mobilization	12	44				
6.5	Internal Quality Assurance System	30	71				
	Total	$\Sigma$ W <sub>6</sub> =92	$\sum$ (KIWGP) <sub>6</sub> =294				
Calculated CrGPA <sub>6</sub> = $\Sigma$ (KIWGP) <sub>6</sub> / $\Sigma$ W <sub>6</sub> = 294/92 = 3.2							
	Criterion 7: Institutional V	alues and Best Pr	actices				
7.1	Institutional Values and Social Responsibilities	50	177				
7.2	Best Practices	30	90				
7.3	Institutional Distinctiveness	20	60				
	Total	$\sum$ W <sub>7</sub> =100	$\Sigma$ (KIWGP) <sub>7</sub> =327				
Calculated CrGPA <sub>7</sub> = $\Sigma$ (KIWGP) <sub>7</sub> / $\Sigma$ W <sub>7</sub> = 327 /100 = 3.27							
Grand Total		951	2980				

Institutional CGPA = 
$$\sum_{i=1}^{7} (CrWGP_i) / \sum_{i=1}^{7} (W_i) = 2980/951 = 3.13$$

