

KRISHNA UNIVERSITY, MACHILIPATNAM, A.P., KRISHNA
ANNUAL SELF-APPRAISAL REPORT (ASAR) FOR THE UNIVERSITY TEACHERS
 (As per G.O. Ms. No. 14 Higher Education (UE) Department, Govt. A.P. Dated; 13-02-2019)

ASAR Score for the Academic Year	2022-2023
Name of the College	Krishna University DR.MRAPPAROW College of Post Graduation Studies
Name of the Faculty with Employee ID No.	Prof. T. Hymavathi, TS030
Subject	Applied Mathematics

ASSESSMENT CRITERIA AND METHODOLOGY FOR UNIVERSITY TEACHERS

CATEGORY-I: TEACHING (includes Lectures, Practicals, Tutorials and other teaching related Activities)

S.No.	Subject / Paper Taught	Method Adopted	Date / Semester	No. of Classes Assigned	No. of Classes Taught	Grading as per Self Evaluation	Grading as per the Principal Evaluation
1.	Complex Analysis	offline	II Semester	56	49	(Total No. of Classes Taught per Academic Year + Total No. of Classes Assigned per Academic Year) X 100	(Total No. of Classes Taught per Academic Year + Total No. of Classes Assigned per Academic Year) X 100
	Numerical Methods Lab	offline	II Semester	42	28		
2.	Linear Programming Problem	offline	IV Semester	56	50		
3.	Seminar	offline	IV Semester	42	29		
4.	Ordinary Differential Equations	offline	I Semester	56	50		
	C Programming Lab	offline	I Semester	42	21		
5.	Mathematical Methods	offline	III Semester	42	38		

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15/12/23

6.	Ph.D. Course Work	offline	-	36	36		
	Paper -II - Mathematical Methods						
	Paper - III - Fluid Mechanics	offline	-	36	36		
Total				408	337	82.6% ~ 83%	
Grading Obtained (Good / Satisfactory / Not satisfactory)						Good	Good

Grading Criteria: (a) *Good* : 80% & Above, (b) *Satisfactory* : Below 80% but 70% & Above and (c) *Not satisfactory*: Less than 70%

Note: The Principal should verify the No. of classes taught by Faculty as per the Mobile App usage in the College Web portal (the Faculty should also attach screen shot of mobile app as an evidence for No. of classes taught).

CATEGORY II: ACTIVITIES (Involvement in the College Students related Activities/Research Activities)

S.No.	Name of the Activity / Contribution (all activities/ contributions shall be considered in the present academic year only)	Name of the Activity Date /Period	Self Evaluation (Yes / No)	Principal Evaluation (Yes / No)
1	Administrative Responsibilities such as Dept. In-charge/ Chairperson/ Dean/ Director/ Co-ordinator/ Warden etc.	1. HOD - Department of Applied Mathematics 2. HOD(i/c)- Department of Statistics 3. HOD(i/c)- Department of Chemistry 4. Chairperson - PG	Yes	

		BoS in Mathematics and Statistics	
2	Examination and Evaluation Duties assigned by the College or attending the Examination Paper Evaluation.	1. Ph.D Thesis Evaluation of Mr.E. Raghunandana Sai 2. PhD Thesis Adjudication of Mr.M. Lokanadham. 3. Ph.D. Viva-Voce Examination of Mr.M. Lokanadham. 3. PhD Viva-voce Evaluation of Ms. T. Anuradha. 4. M.phil Viva-voce of Ms.J. Hari Priya 5. PhD Thesis Adjudication of Ms. P. Getchial Pon Packiavathi	Yes
3	Professional Development; (such as participation in seminars, conferences, short term training courses, industrial experience, talks, lectures in refresher / faculty development courses/RC/OC/ARPIT, dissemination and general articles and any other contribution)	1. International Conference on "Evolution in Pure and Applied Mathematics" - 16-18 November, 2022. 2. International Conference on "Relevancy of Ancient Mathematics to Current Digital Trends" - 9 th - 11 th December 2022 3. Online Short Term	Yes

T. Hywarthas
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		Course on "Renewable Energy: Pathways and Technologies" - 31 st October to 4 th November, 2022 4. Invited Talk - Online STC on "Mathematical Modeling and Recent Computational Techniques" - 17 th -21 st October, 2022		
4	Student related Co-curricular, Extension and Field based Activities such as Student Clubs, Career Counselling, Study Visits, Student Seminars and other events, Cultural, Sports, NCC, NSS and Community Services.	---		
5	Organising Seminars/ Conferences/ Workshops/ other College Activities.	1. National Level Online Quiz on the occasion of "National Mathematics Day" with 1046 participants - 22 nd December, 2022	Yes	
6	Evidence of actively involved in guiding Ph.D. students.	Present Working Research Scholars: Three	Yes	
7	Conducting Minor or Major Research Project sponsored by National or International Agencies.	---		
8	At least one single or joint Publication in peer- reviewed or UGC list of Journals.	1. Magnatic field influence on radiative casson fluid flow over an exponential stretching surface.	Yes	

		2. Magneto hydrodynamic Stagnation Point flow and heat transfer effects of $Al_2O_3 - Cu$ /water hybrid nanofluid over a porous stretching surface. 3. Study of Magnetic effect on Williamson Nanofluid flow Past a Porous Stretching Surface.		
Total No. of Activities / Contributions involved in (No. of Yes)			6, Yes	
Grading Obtained (Good / Satisfactory / Not satisfactory)			Good	Good

Grading Criteria:

- (a) **Good:** Involved in at least 3 Activities
- (b) **Satisfactory:** 1-2 Activities
- (c) **Not-satisfactory:** Not involved/undertaken any Activity

Note: For every Activity/ Contribution necessary evidences should be attached

OVERALL GRADING:

S.No.	Category	Grading Obtained (Good / Satisfactory / Not satisfactory)	
		As per Self Evaluation	As per the Principal Evaluation
1	I - Teaching	Good	
2	II - Activities	Good	
Overall Grading Obtained (Good / Satisfactory / Not satisfactory)		Good	

T. H. Jayaraman
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Overall Grading Criteria:

- (a) **Good:** Good in Teaching (Category-I) and Good or Satisfactory in Activity (Category-II)
 (b) **Satisfactory:** Satisfactory in Teaching (Category-I) and Good or Satisfactory in Activity (Category-II).
 (c) **Not Satisfactory:** If neither Good nor Satisfactory in overall grading.

Note: For the purpose of assessing the grading of Activity at Category - I and Category - II, all such periods of duration which have been spent by the teacher on different kinds of paid leaves such as Maternity Leave, Child Care Leave, Study Leave, Medical Leave, Extraordinary Leave and Deputation shall be excluded from the grading assessment. The teacher shall be assessed for the remaining period of duration and the same shall be extrapolated for the entire period of assessment to arrive at the grading of the teacher. The teacher on such leaves or deputation as mentioned above shall not be put to any disadvantage for calculation of grade due to his/her absence from his/her teaching responsibilities subject to the condition that such leave/deputation was undertaken with the prior approval of the competent authority following all procedures laid down as per the Acts, Statutes and Ordinances of the parent institution.

CATEGORY-III: ACADEMIC / RESEARCH ACTIVITIES:

Methodology for College Teachers for calculating Academic / Research Score: Assessment must be based on evidence produced by the teacher such as: copy of publications, project sanction letter, utilization and completion certificates and acknowledgements for patent filing and approval letters, students' Ph.D. award letter, etc.,

- A. **Research Papers in Peer Reviewed /UGC listed Journals (Faculty of Sciences -08/ Faculty of Other Disciplines – 10 per publication):**
 The Score for joint publications shall be calculated in the following manner: (a) Two authors: 70% of total value of publication for each author. (b) More than two authors: 70% of total value of publication for the First/Principal/Corresponding author and 30% of total value of publication for each of the joint authors. Paper presented as part of edited book or proceeding then it can be claimed only once.

The Research score for research papers would be augmented in Peer Reviewed /Referred /UGC listed journals:						
Impact Factor (IF)	Without IF	Less than 1	Between 1 and 2	Between 2 and 5	Between 5 and 10	Above 10
Score	5 Points	10 Points	15 Points	20 Points	25 Points	30 Points

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S.No.	Title with Page No.	Name of the Journal (Scopus/ ICI/ Web of Science)	ISSN/ ISBN No.	UGC List No.	Month / Period	Impact Factor	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
1.	Magnetic field influence on radiative casson fluid flow over an exponential stretching surface – pg no - 1881	Journal of Pharmaceutical Negative Results. (Scopus)	0976-9234	UGC care Group II	October - 2022	0.39	7 ✓	12.6
2.	Magnetohydrodynamic Stagnation Point flow and heat transfer effects of Al ₂ O ₃ – Cu/water hybrid nanofluid over a porous stretching surface. pg no - 1881	Journal of Process Mechanical Engineering(Scopus)	0954-4089	UGC care Group II	November- 2022	1.822	10.5 ✓	6.9
3.	Study of Magnetic effect on Williamson Nanofluid flow Past a Porous Stretching Surface:pg no - 451	Corrosion and Protection(Scopus)	1005-748X	UGC care Group II	May - 2023	0.20	7 ✓	12.6
Total							24.5	32.1

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S.No.

B. Publications (Other Than Research Papers)

(a) Books authored which are published by;					(b) Translation works in Indian and Foreign Languages by qualified faculties			
12 per International Publishers	10 per National Publishers	05 per Chapter in Edited Book	10 per Editor of Book by International Publisher	08 per Editor of Book by National Publisher	03 per Chapter or Research paper	08 per Book		
S.No.	Title of the Book	Name of the Publisher	ISSN/ISBN No.	International/ National	Date / Period	Single Author/ Chapter	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
				Nil				
Total								

C. Creation of ICT mediated Teaching Learning Pedagogy and content development of new and innovative courses and curricula

Particulars		Score
a.	Development of Innovative pedagogy (Pedagogical strategies (P1 to Px) adopted in the class room)	05
b.	Design of new curricula and courses (per Curricula / Course)	05
c. MOOCs	Development of complete MOOCs in 4 quadrants (4 credit course)(In case of MOOCs of lesser credits 05 marks/ credit)	02
	MOOCs (developed in 4 quadrant) per module/lecture	20
	Content writer/subject matter expert for each module of MOOCs (at least one quadrant)	05
	Course Coordinator for MOOCs (4 credit course)(In case of MOOCs of lesser credits 02 marks/credit)	02
d. e-Content (LMS-LSCs/SDCs)	Development of e-Content in 4 quadrants for a complete course/e-book	08
	e-Content (developed in 4 quadrants) per module	12
	Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant)	05
	Editor of e-content for complete course/ paper /e-book	02
		10

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S.No.	Subject / Paper	e-learning Module	Date / Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
Nil					
Total					
S.No.	Subject	Curricula/course	Date / Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
1	Mathematics	M.Sc.Applied Mathematics	October, 2022	2	
2	Mathematics	M.Sc Mathematics	October, 2022	2	
3	Statistics	M.Sc.Statistics	October, 2022	2	
Total				6	only modules / swayan

D. Research Guidance/ Projects

i. Research Guidance:

- i. M.Phil. Degree awarded : 02 per candidate
- ii. Ph.D. Thesis submitted : 05 per candidate
- iii. Ph.D. Degree awarded : 10 per candidate

S.No.	Research Guidance	No. of Candidates (Awarded/ Submitted)	Date / Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
1	M.Phil. (Awarded)		Nil		
2	Ph.D. (Submitted)				
3	Ph.D. (Awarded)				
Total					

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T. Hymanakole
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Note: For Joint Supervision of research students, the formula shall be 70% of the total score for Supervisor and Co-supervisor, both shall get 70% each.

ii. Research Projects Completed:

Faculty of any Discipline	Score
Grant Mobilised more than Rs. 10 lakhs	10 per Project
Grant Mobilised less than Rs. 10 lakhs	05 per Project

S.No.	Title	Funding Agency	Grant Mobilised in Rs.	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
Nil						
Total						-

iii. Research Projects Ongoing:

Faculty of any Discipline	Score
Grant Mobilised more than Rs. 10 lakhs	05 per Project
Grant Mobilised less than Rs. 10 lakhs	02 per Project

S.No.	Title	Funding Agency	Grant Mobilised in Rs.	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
Nil						
Total						-

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 P. Hymavathi
 15/6/23

iv. Consultancy Projects: 03 per each Project:

S.No.	Category (Completed / Ongoing)	Title	Funding Agency	Grant Mobilised in Rs.	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
				Nil			
Total							

Note: Joint Projects: Principal Investigator and Co-investigator would get 50% each.

E. Patents, Policy Documents and Awards/Fellowship:

i. Patents:

Faculty of any Discipline	Score
International	10 per Patent
National	07 per Patent

S.No.	Title	Agency	Status (International / National)	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
			Nil			
Total						

ii. *Policy Documents: Submitted to an International Body/Organisation like UNO/UNESCO/World Bank/International Monetary Fund etc. or Central Government or State Government.

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Faculty of any Discipline	Score
International	10 per Document
National	07 per Document
State	04 per Document

S.No.	Title	Agency	Status (International / National/State)	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
Nil						
Total						-

iii. Fellowship/ Awards:

Faculty of any Discipline	Score
International	07 per Award/ Fellowship
National	05 per Award/ Fellowship

S.No.	Title	Agency	Status (International / National)	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
Nil						
Total						-

F. *Invited Lectures Delivered in Conferences / Seminars:

Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/ full paper in Conference Proceedings (Paper presented in Seminars/ Conferences and also published as full paper in Conference Proceedings will be counted only once)

Faculty of any Discipline	Score
International (Abroad)	07
International (within country)	05
National	03
State / University	02

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S.No.

S.No.	Title of the Paper	Organised By	International/ National/ State/ University level	Date / Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
1.	Techniques to boundary value problems of Fluid Dynamics	Department of Mathematics, Sreenidhi Institute of Science and Technology In association with Center for Continuing Education, NIT-WARANGAL	National	17 th -21 st October, 2022	03	3
2.	Numerical Solution to Magnetic Effect of Flow of Williamson Nanofluid past a porous stretching surface:	Department of Mathematics, Akal university, Talwandi Sabo, Bathinda, Punjab	International	16 th -18 th November, 2022	05	5
3.	Magneto hydrodynamic Stagnation point flow and Heat Transfer Effects of Al ₂ O ₃ - Cu/water Hybrid Nanofluid over a Porous Stretching Surface:	National Sanskrit University - Tirupati in collaboration with XXXI Annual Congress of APTSMS	International	9 th - 11 th December, 2022.	05	5
Total					13	13

- Note: 1. *For the purpose of calculating research score of the teacher, the combined research score from the categories of E.ii. Policy Document and F. Invited Lectures/ Resource Person/ Paper presentation shall have an upper capping of thirty per cent of the total Research Score of the teacher concerned.
2. The research score shall be from the minimum of three categories out of six categories.
3. The self assessment score should be based on objectively verifiable records.

List of Enclosures:

1. Time table for II - SEM - Complex Analysis & Numerical Methods Lab
2. Time table for IV - SEM M.Sc Mathematics - LPP
3. Time table for IV - SEM M.Sc Applied Mathematics - Seminar
4. Time table for I - SEM - Ordinary Differential Equations & 'C' Programming Lab
5. Time table for III - SEM - Mathematical Methods
6. Work load for I & III SEM and Work load for Pre-Ph.D. Course Work - Papers II & III.
7. Proceedings of the Vice Chancellor - HOD - Department of Applied Mathematics & Statistics
8. Proceedings of the Vice Chancellor - HOD(i/c) - Department of Chemistry.
9. Proceedings of the Vice Chancellor - Chairperson - PG BoS in Mathematics & Statistics
10. Proceedings of the Vice Chancellor - Ph.D Thesis Evaluation of Mr.E. Raghunandana Sai
11. PhD Thesis Adjudication and Evaluation of Viva-Voce Examination of Mr.M. Lokanadham.
12. ~~Circular~~ ^{Proceeding} - PhD Viva-voce Evaluation of Ms. T.Anuradha.
13. Proceedings of the Vice Chancellor - M.phil Viva-voce of Ms.J. Hari Priya
14. Email Copy for PhD Thesis Adjudication of Ms. P. Getchial Pon Packiavathi
15. Presentation Certificate - International Conference on "Evolution in Pure and Applied Mathematics" - 16-18 November, 2022.
16. Presentation Certificate - International Conference on "Relevancy of Ancient Mathematics to Current Digital Trends" - 9th - 11th December 2022
17. Participation Certificate - Online Short Term Course on "Renewable Energy: Pathways and Technologies" - 31st October to 4th November, 2022
18. Presentation Schedule - Invited Talk as a Resource Person in Online STC on "Mathematical Modeling and Recent Computational Techniques" - 17th-21st October, 2022
19. Google Form Copy of Conduction of National Level Online Quiz on the occasion of "National Mathematics Day" with 1046 participants - 22nd December, 2022

T. Thyagarathar
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20. Guide's Acceptance letter for Ph.D. with a list of Existing Scholars.
21. First page of Published paper - . Magnatic field influence on radiative casson fluid flow over an exponetial stretching surface, with copies of journal information
22. First page of Published paper - Magneto hydrodynamic Stagnation Point flow and heat transfer effects of $Al_2O_3 - Cu$ /water hybrid nanofluid over a porous stretching surface with copies of journal information
23. First page of Published paper - Study of Magnetic effect on Williamson Nanofluid flow Past a Porous Stretching Surface with copies of journal information
24. Copy of Abstract of the paper presented in the International Conference on "Evolution in Pure and Applied Mathematics" - 16-18 November, 2022.
25. Copy of Abstract of the paper presented in the International Conference on "Relevancy of Ancient Mathematics to Current Digital Trends" - 9th - 11th December 2022.

ABSTRACT OF GRADE / SCORE

Criteria of Evaluation	Grade / Score Obtained (Self Evaluation)	Grade / Score given by the Principal	Remarks
Category – I : Teaching (Good / Satisfactory / Not satisfactory)	Good	Good	
Category – II : Activities (Good / Satisfactory / Not satisfactory)	Good	Good	
Overall Grading Obtained (Good / Satisfactory / Not satisfactory)	Good	Good	
Category – III : Academic/Research Activities			
A. Research Papers Published in Journals	24.5		
B. Publications other than Journals (Books, chapters in Books)			
C. Creation of ICT	06		
D. i. Research Guidance	-		
D. ii. Research Projects Completed	-		

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D. iii. Research Projects Ongoing	-		
D. iv. Consultancy	-		
E. i. Patents	-		
E. ii. Policy Document	-		
E. iii. Awards/Fellowship	-		
F. Invited Lectures in Conferences / Seminars	13	13	
Total (Category - III)	43.5	45.1	

T. Jayaram
5/6/23

Signature of the Faculty

T. Jayaram
5/6/23

Signature of the Dept. I/C

Signature of the IQAC Coordinator

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Signature of the Principal

HEAD
Department of Applied Mathematics
Krishna University
Dr. M.H. APPA ROW College of
Post Graduation Studies
NUZVID

Declaration by the Candidate

I hereby declare that the above information is true to the best of my knowledge and I hold myself responsible for any mismatch if found.

T. Jayaram
5/6/23

Signature of the Faculty

Certification by the Principal

I hereby certify that the substantiating evidence and information furnished by the incumbent and found it to be true.

[Handwritten Signature]

Signature of the Principal

[Handwritten Signature]
(ALAVALA MATTA REDDY)
ANNO, R 3/6

KRISHNA UNIVERSITY, MACHILIPATNAM, A.P., KRISHNA
ANNUAL SELF-APPRAISAL REPORT (ASAR) FOR THE UNIVERSITY TEACHERS
 (As per G.O. Ms. No. 14 Higher Education (UE) Department, Govt. A.P. Dated; 13-02-2019)

ASAR Score for the Academic Year	2022-2023
Name of the College	KRISHNA UNIVERSITY DR M.R.APPA ROW COLLEGE OF POST GRADUATION STUDIES -NUZVID
Name of the Faculty with Employee ID No.	DR.K.A.S.N.V.PRASAD ; Employee ID No:1002164779
Subject	APPLIED MATHEMATICS

ASSESSMENT CRITERIA AND METHODOLOGY FOR UNIVERSITY TEACHERS

CATEGORY-I: TEACHING (includes Lectures, Practicals, Tutorials and other teaching related Activities)

S.No.	Subject / Paper Taught	Method Adopted	Date / Semester	No. of Classes Assigned	No. of Classes Taught	Grading as per Self Evaluation	Grading as per the Principal Evaluation
1	Applied Mathematics[1 st sem];*R-22(Paper codes:22AMT103)	Offline	1 st 17/11/22	*56Hrs(T)	46Hrs(T)	(Total No. of Classes Taught per Academic Year + Total No. of Classes Assigned per Academic Year) X 100	(Total No. of Classes Taught per Academic Year + Total No. of Classes Assigned per Academic Year) X 100
2	Applied Mathematics[1 st sem];*R-22(Paper codes:22AMT105)	Offline	1 st 17/11/22	*28Hrs(T)	28 Hrs(T)		
3	Applied Mathematics[2 nd sem];*R-20 (Paper codes:20AMT202)	Offline	2 nd 08/08/22	*56Hrs(T)	56 Hrs(T)		
4	Applied Mathematics[2 nd sem];*R-20 (Paper codes:20AMT206)	Offline	2 nd 08/08/22	*56Hrs(T)	56 Hrs(T)		
5	Applied Mathematics [3 rd sem];*R-20 (20AMT-301)	offline	3 rd 21/12/22	*21 ²⁸ Hrs(T)	*21Hrs(T)		
6	Applied Mathematics [3 rd sem];*R-20 (Paper codes:20AMT303)	Offline	3 rd 21/12/22	*56Hrs(T)	56Hrs(T)		
7	Applied Mathematics [3 rd sem];*R-20 (Paper codes:20AMT304)	Offline	3 rd 21/12/22	*14Hrs(T)	14Hrs(T)		
8	Applied Mathematics [4 th sem];*R-20 (Paper codes:20AMT403)	Offline	4 th 04/03/22	*56Hrs(T)	*56Hrs(T)		
9	Applied Mathematics [4 th sem];*R-20 (Paper codes:20AMT404)	Offline	4 th 04/03/22	*56Hrs(T)	*56Hrs(T)		
10	Applied Mathematics [4 th sem];*R-20 (Paper codes:20AMT407)	Offline	4 th 04/03/22	*42Hrs(P)	*42Hrs(P)		
Total				(441) 448	423	(96%) 94.4	94.4%

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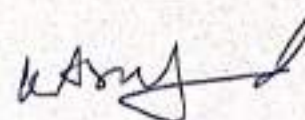
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Grading Criteria: (a) *Good* : 80% & Above, (b) *Satisfactory* : Below 80% but 70% & Above and (c) *Not satisfactory*: Less than 70%

Note: The Principal should verify the No. of classes taught by Faculty as per the Mobile App usage in the College Web portal (the Faculty should also attach screen shot of mobile app as an evidence for No. of classes taught).

CATEGORY II: ACTIVITIES (Involvement in the College Students related Activities/Research Activities)

S.No.	Name of the Activity / Contribution (all activities/ contributions shall be considered in the present academic year only)	Name of the Activity Date /Period	Self Evaluation (Yes / No)	Principal Evaluation (Yes / No)
1	Administrative Responsibilities such as Dept. In-charge/ Chairperson/ Dean/ Director/ Co-ordinator/ Warden etc.	----	No	No
2	Examination and Evaluation Duties assigned by the College or attending the Examination Paper Evaluation.	Invigilator & Paper Evaluation (02) https://drive.google.com/file/d/1nfEOD4sjXqUE46N4vf rXsDO9C3Uy59zg/view?usp=drive_link https://drive.google.com/file/d/1Z-w_CtXIMRogfBYhpu-NYixWImGTO_x5/view?usp=drive_link https://drive.google.com/file/d/1Jed2GmOJuKnxLJY8HL-sikbXYYvHYIO/view?usp=drive_link	Yes	Yes
3	Professional Development; (such as participation in seminars, conferences, short term training courses, industrial experience, talks, lectures in refresher / faculty development courses/RC/OC/ARPIT, dissemination and general articles and any other contribution)	Seminars (01) https://drive.google.com/file/d/1nGGOGxJ8p5IMhyJaJO-tCskCCOKe4I9a/view?usp=drive_link	Yes	Yes
4	Student related Co-curricular, Extension and Field based Activities such as Student Clubs, Career Counselling, Study Visits, Student Seminars and other events, Cultural, Sports, NCC, NSS and Community Services.	Sports(01) https://drive.google.com/file/d/115t19g7PIt0NY8A8sHWTkshadOS70UK/view?usp=drive_link	Yes	Yes
5	Organising Seminars/ Conferences/ Workshops/ other College Activities.	NIL	No	No
6	Evidence of actively involved in guiding Ph.D. students.	4	No	No




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	Conducting Minor or Major Research Project sponsored by National or International Agencies.	NIL	No	No
8	At least one single or joint Publication in peer-reviewed or UGC list of Journals.	NIL	No	No
Total No. of Activities / Contributions involved in (No. of Yes)			04	04
Grading Obtained (Good / Satisfactory / Not satisfactory)			Good	

Grading Criteria:

- (a) *Good*: Involved in at least 3 Activities
- (b) *Satisfactory*: 1-2 Activities
- (c) *Not-satisfactory*: Not involved/undertaken any Activity

Note: For every Activity/ Contribution necessary evidences should be attached

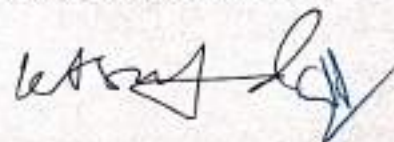
OVERALL GRADING:

S.No.	Category	Grading Obtained (Good / Satisfactory / Not satisfactory)	
		As per Self Evaluation	As per the Principal Evaluation
1	I – Teaching	Good	
2	II – Activities	Good	
Overall Grading Obtained (Good / Satisfactory / Not satisfactory)		Good	

Overall Grading Criteria:

- (a) *Good*: Good in Teaching (Category-I) and Good or Satisfactory in Activity (Category-II)
- (b) *Satisfactory*: Satisfactory in Teaching (Category-I) and Good or Satisfactory in Activity (Category-II).
- (c) *Not Satisfactory*: If neither Good nor Satisfactory in overall grading.

Note: For the purpose of assessing the grading of Activity at Category - I and Category - II, all such periods of duration which have been spent by the teacher on different kinds of paid leaves such as Maternity Leave, Child Care Leave, Study Leave, Medical Leave, Extraordinary Leave and Deputation shall be excluded from the grading assessment. The teacher shall be assessed for the remaining period of duration and the same shall be extrapolated for the



entire period of assessment to arrive at the grading of the teacher. The teacher on such leaves or deputation as mentioned above shall not be put at disadvantage for calculation of grade due to his/her absence from his/her teaching responsibilities subject to the condition that such leave/deputation was undertaken with the prior approval of the competent authority following all procedures laid down as per the Acts, Statutes and Ordinances of the parent institution.

CATEGORY-III: ACADEMIC / RESEARCH ACTIVITIES:

Methodology for College Teachers for calculating Academic / Research Score: Assessment must be based on evidence produced by the teacher such as: copy of publications, project sanction letter, utilization and completion certificates and acknowledgements for patent filing and approval letters, students' Ph.D. award letter, etc.,

A. Research Papers in Peer Reviewed /UGC listed Journals (Faculty of Sciences -08/ Faculty of Other Disciplines – 10 per publication): The Score for joint publications shall be calculated in the following manner: (a) Two authors: 70% of total value of publication for each author. (b) More than two authors: 70% of total value of publication for the First/Principal/Corresponding author and 30% of total value of publication for each of the joint authors. Paper presented as part of edited book or proceeding then it can be claimed only once.

The Research score for research papers would be augmented in Peer Reviewed /Referred /UGC listed journals:						
Impact Factor (IF)	Without IF	Less than 1	Between 1 and 2	Between 2 and 5	Between 5 and 10	Above 10
Score	5 Points	10 Points	15 Points	20 Points	25 Points	30 Points

S.No.	Title with Page No.	Name of the Journal (Scopus/ ICI/ Web of Science)	ISSN/ ISBN No.	UGC List No.	Month / Period	Impact Factor	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
---	---	---	---	---	--	---	---	---
---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---
Total							--	---

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B. Publications (Other Than Research Papers)

(a) Books authored which are published by;					(b) Translation works in Indian and Foreign Languages by qualified faculties	
12 per International Publishers	10 per National Publishers	05 per Chapter in Edited Book	10 per Editor of Book by International Publisher	08 per Editor of Book by National Publisher	03 per Chapter or Research paper	08 per Book

S.No.	Title of the Book	Name of the Publisher	ISSN/ISBN No.	International/ National	Date / Period	Single Author/ Chapter	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	---
Total							---	---

C. Creation of ICT mediated Teaching Learning Pedagogy and content development of new and innovative courses and curricula

Particulars		Score
a. Development of Innovative pedagogy (Pedagogical strategies (P1 to Px) adopted in the class room)		05
b. Design of new curricula and courses (per Curricula / Course)		02
c. MOOCs	Development of complete MOOCs in 4 quadrants (4 credit course)(In case of MOOCs of lesser credits 05 marks/ credit)	20
	MOOCs (developed in 4 quadrant) per module/lecture	05
	Content writer/subject matter expert for each module of MOOCs (at least one quadrant)	02
	Course Coordinator for MOOCs (4 credit course)(In case of MOOCs of lesser credits 02 marks/credit)	08
d. e-Content (LMS-LSCs/SDCs)	Development of e-Content in 4 quadrants for a complete course/e-book	12
	e-Content (developed in 4 quadrants) per module	05
	Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant)	02
	Editor of e-content for complete course/ paper /e-book	10

S.No.	Subject / Paper	e-learning Module	Date / Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
01	APPLIED MATHEMATICS	a	2022-23	05(a) = 05	05
Total				05	05

D. Research Guidance/ Projects

i. Research Guidance:

- i. M.Phil. Degree awarded : 02 per candidate
- ii. Ph.D. Thesis submitted : 05 per candidate
- iii. Ph.D. Degree awarded : 10 per candidate

S.No.	Research Guidance	No. of Candidates (Awarded/ Submitted)	Date / Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
1	M.Phil. (Awarded)	----	----	----	----
2	Ph.D. (Submitted)	----	----	----	----
3	Ph.D. (Awarded)	----	----	----	----
Total				----	----

Note: For Joint Supervision of research students, the formula shall be 70% of the total score for Supervisor and Co-supervisor, both shall get 70% each.

ii. Research Projects Completed:

Faculty of any Discipline	Score
Grant Mobilised more than Rs. 10 lakhs	10 per Project
Grant Mobilised less than Rs. 10 lakhs	05 per Project

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S.No.	Title	Funding Agency	Grant Mobilised in Rs.	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
----	----	----	----	----	----	----
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----	----	----	----	----	----	----
Total					----	----

iii. Research Projects Ongoing:

Faculty of any Discipline	Score
Grant Mobilised more than Rs. 10 lakhs	05 per Project
Grant Mobilised less than Rs. 10 lakhs	02 per Project

S.No.	Title	Funding Agency	Grant Mobilised in Rs.	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
----	----	----	----	----	----	----
----	----	----	----	----	----	----
----	----	----	----	----	----	----
Total						

iv. Consultancy Projects: 03 per each Project:

S.No.	Category (Completed / Ongoing)	Title	Funding Agency	Grant Mobilised in Rs.	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
----	----	----	----	----	----	----	----
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Total							

Note: Joint Projects: Principal Investigator and Co-investigator would get 50% each.

E.

F. Patents, Policy Documents and Awards/Fellowship:

i. Patents:

Faculty of any Discipline	Score
International	10 per Patent
National	07 per Patent

S.No.	Title	Agency	Status (International / National)	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
---	---	---	---	---	---	---
---	---	---	---	---	---	---
---	---	---	---	---	---	---
Total					---	---

ii. *Policy Documents: Submitted to an International Body/Organisation like UNO/UNESCO/World Bank/International Monetary Fund etc. or Central Government or State Government.

Faculty of any Discipline	Score
International	10 per Document
National	07 per Document
State	04 per Document

S.No.	Title	Agency	Status (International / National/State)	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
---	---	---	---	---	---	---
---	---	---	---	---	---	---
---	---	---	---	---	---	---

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iii. Fellows

Total

iii. Fellowship/ Awards:

Faculty of any Discipline	Score
International	07 per Award/ Fellowship
National	05 per Award/ Fellowship

S.No.	Title	Agency	Status (International / National)	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
----	----	----	----	----	----	----
----	----	----	----	----	----	----
----	----	----	----	----	----	----
Total						----

G. *Invited Lectures Delivered in Conferences / Seminars:

Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/ full paper in Conference Proceedings (Paper presented in Seminars/ Conferences and also published as full paper in Conference Proceedings will be counted only once)

Faculty of any Discipline	Score
International (Abroad)	07
International (within country)	05
National	03
State / University	02

S.No.	Title of the Paper	Organised By	International/ National/ State/ University level	Date / Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
----	----	----	----	----	----	----
----	----	----	----	----	----	----
----	----	----	----	----	----	----

- E. i. iii. F. i.
- Note: 1. *For the purpose of calculating research score of the teacher, the combined research score from the categories of E.ii. Policy Document and F. Invited Lectures/ Resource Person/ Paper presentation shall have an upper capping of thirty per cent of the total Research Score of the teacher concerned.
2. The research score shall be from the minimum of three categories out of six categories.
3. The self assessment score should be based on objectively verifiable records.

List of Enclosures:

1. *Google drive link -*
- 2.
- 3.

ABSTRACT OF GRADE / SCORE

Criteria of Evaluation	Grade /Score Obtained (Self Evaluation)	Grade /Score given by the Principal	Remarks
Category - I : Teaching (Good / Satisfactory / Not satisfactory)	Good		
Category - II : Activities (Good / Satisfactory / Not satisfactory)	Good		
Overall Grading Obtained (Good / Satisfactory / Not satisfactory)	Good		
Category - III : Academic/Research Activities			
A. Research Papers Published in Journals	----		
B. Publications other than Journals (Books, chapters in Books)	----		
C. Creation of ICT	----		
D. i. Research Guidance	----		
D. ii. Research Projects Completed	----		
D. iii. Research Projects Ongoing	----		
D. iv. Consultancy	----		
E. i. Patents	----		

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E. ii. Policy Document	----		
E. iii. Awards/Fellowship	--		
F. Invited Lectures in Conferences / Seminars	----		
Total (Category - III)	--		

K. S. N. Prasad
Signature of the Faculty

N. S. S. S.
22/10/23
Signature of the Dept. I/C

Signature of the IQAC Coordinator

[Signature]
Signature of the Principal

Declaration by the Candidate

I hereby declare that the above information is true to the best of my knowledge and I hold myself responsible for any mismatch if found.

K. S. N. Prasad
Signature of the Faculty

Certification by the Principal

I hereby certify that the substantiating evidence and information furnished by the incumbent and found it to be true.

[Signature]
(ALAVALA MATTA REDDY)
AKNU, RJY

[Signature]
Signature of the Principal

KRISHNA UNIVERSITY, MACHILIPATNAM, A.P., KRISHNA
ANNUAL SELF-APPRAISAL REPORT (ASAR) FOR THE UNIVERSITY TEACHERS
(As per G.O. Ms. No. 14 Higher Education (UE) Department, Govt. A.P. Dated; 13-02-2019)

ASAR Score for the Academic Year	2022-2023
Name of the College	KRISHNA UNIVERSITY DR M.R.APPA ROW COLLEGE OF POST GRADUATION STUDIES -NUZVID
Name of the Faculty with Employee ID No.	Dr. U. Bindu Madhavi Employee ID: 1002164926
Subject	Applied Mathematics

ASSESSMENT CRITERIA AND METHODOLOGY FOR UNIVERSITY TEACHERS

CATEGORY-I: TEACHING (includes Lectures, Practicals, Tutorials and other teaching related Activities)

S.No.	Subject / Paper Taught	Method Adopted	Date / Semester	No. of Classes Assigned	No. of Classes Taught	Grading as per Self Evaluation	Grading as per the Principal Evaluation
1	Linear Algebra	Offline	I Semester	56	44	(Total No. of Classes Taught per Academic Year + Total No. of Classes Assigned per Academic Year) X 100	(Total No. of Classes Taught per Academic Year + Total No. of Classes Assigned per Academic Year) X 100
2.	C-programming	Offline	I Semester	28	22		
3	Integral transforms	Offline	III Semester	56	45		
4	Python Interpreter Lab	Offline	III Semester	42	28		
5	Mathematical Modelling(Applied Mathematics & Mathematics)	Offline	IV Semester	56	50		

U. Bindu Madhavi
22/01/23
UPD T.H. Jyothi

6	Measure and Integration	Offline	IV Semester	56	50		
7	Seminar	Offline	IV Semester	42	33		
8	Fluid Dynamics	Offline	II Semester	56	49		
9	Graph theory	Offline	II Semester	56	50		
10	Ph.D Course Work: Paper III Advanced Algebra	Offline https://drive.google.com/file/d/1XPx3MlhaczeVD0wG_NqLhcQS-9EnRwDN/view?usp=drive_link	12-12-2022 to 24-12-2022	36	36		
Total				484	407	84%	84%
Grading Obtained (Good / Satisfactory / Not satisfactory)						Good	

Grading Criteria: (a) *Good* : 80% & Above, (b) *Satisfactory* : Below 80% but 70% & Above and (c) *Not satisfactory*: Less than 70%

Note: The Principal should verify the No. of classes taught by Faculty as per the Mobile App usage in the College Web portal (the Faculty should also attach screen shot of mobile app as an evidence for No. of classes taught).

CATEGORY II: ACTIVITIES (Involvement in the College Students related Activities/Research Activities)

S.No.	Name of the Activity / Contribution (all activities/ contributions shall be considered in the present academic year only)	Name of the Activity Date /Period	Self Evaluation (Yes / No)	Principal Evaluation (Yes / No)
1	Administrative Responsibilities such as Dept. In-charge/ Chairperson/ Dean/ Director/ Co-ordinator/ Warden etc.	----	No	No

2	Examination and Evaluation Duties assigned by the College or attending the Examination Paper Evaluation.	Invigilator & Paper Evaluation (02) https://drive.google.com/file/d/1nFEOD4sjXqUE46N4vfrXsDO9C3Uy59zg/view?usp=drive_link https://drive.google.com/file/d/1Z-w_CtXIMRogfBYhmu-NYlxWImGTO_x5/view?usp=drive_link https://drive.google.com/file/d/1pYQrWTQU28vdEdU18hNS-8eLNz3n_S5/view?usp=drive_link	Yes	Yes
3	Professional Development; (such as participation in seminars, conferences, short term training courses, industrial experience, talks, lectures in refresher / faculty development courses/RC/OC/ARPIT, dissemination and general articles and any other contribution)	Seminars (02) https://drive.google.com/file/d/1XJ4FERciHSoVXPfnKhBKynsahIO93_/view?usp=sharing https://drive.google.com/file/d/1THXR0r0gDCqFagoE_VPEQnwrjET9AJE9H/view?usp=drive_link	Yes	Yes
4	Student related Co-curricular, Extension and Field based Activities such as Student Clubs, Career Counselling, Study Visits, Student Seminars and other events, Cultural, Sports, NCC, NSS and Community Services.	SPORTS & Cultural https://drive.google.com/file/d/1j5t19g7fPi0NY8A8sHWTkshndQS70UK/view?usp=drive_link https://drive.google.com/file/d/1ZjEhG7tSLjWD5rNg_N3U0J0dhkeyGvB/view?usp=drive_link	Yes	Yes
5	Organising Seminars/ Conferences/ Workshops/ other College Activities.	NIL	No	
6	Evidence of actively involved in guiding Ph.D. students.	---	No	
7	Conducting Minor or Major Research Project sponsored by National or International Agencies.	NIL	No	
8	At least one single or joint Publication in peer-reviewed or UGC list of Journals.	1 Joint https://drive.google.com/file/d/1bFUnitZjgh8LKpUeo9ZCfl6NdXOiltUL/view?usp=sharing & https://drive.google.com/file/d/1iLt7j5zBzUdY	No	

	f8ReKZe09NXFg9t6Bo6f/view?usp=drive lin		
	k		
	Total No. of Activities / Contributions involved in (No. of Yes)	03	
	Grading Obtained (Good / Satisfactory / Not satisfactory)	Satisfactor *Good	Good

Grading Criteria:

- (a) **Good:** Involved in at least 3 Activities
- (b) **Satisfactory:** 1-2 Activities
- (c) **Not-satisfactory:** Not involved/undertaken any Activity

Note: For every Activity/ Contribution necessary evidences should be attached

OVERALL GRADING:

S.No.	Category	Grading Obtained (Good / Satisfactory / Not satisfactory)	
		As per Self Evaluation	As per the Principal Evaluation
1	I - Teaching	Good	
2	II - Activities	Satisfactory Good	
Overall Grading Obtained (Good / Satisfactory / Not satisfactory)		Satisfactory Good	

Overall Grading Criteria:

- (a) **Good:** Good in Teaching (Category-I) and Good or Satisfactory in Activity (Category-II)
- (b) **Satisfactory:** Satisfactory in Teaching (Category-I) and Good or Satisfactory in Activity (Category-II).
- (c) **Not Satisfactory:** If neither Good nor Satisfactory in overall grading.

Note: For the purpose of assessing the grading of Activity at Category - I and Category - II, all such periods of duration which have been spent by the teacher on different kinds of paid leaves such as Maternity Leave, Child Care Leave, Study Leave, Medical Leave, Extraordinary Leave and Deputation shall be excluded from the grading assessment. The teacher shall be assessed for the remaining period of duration

and the same shall be extrapolated for the entire period of assessment to arrive at the grading of the teacher. The teacher on such leaves or deputation as mentioned above shall not be put to any disadvantage for calculation of grade due to his/her absence from his/her teaching responsibilities subject to the condition that such leave/deputation was undertaken with the prior approval of the competent authority following all procedures laid down as per the Acts, Statutes and Ordinances of the parent institution.

CATEGORY-III: ACADEMIC / RESEARCH ACTIVITIES:

Methodology for College Teachers for calculating Academic / Research Score: Assessment must be based on evidence produced by the teacher such as: copy of publications, project sanction letter, utilization and completion certificates and acknowledgements for patent filing and approval letters, students' Ph.D. award letter, etc.,

- A. Research Papers in Peer Reviewed /UGC listed Journals (Faculty of Sciences -08/ Faculty of Other Disciplines – 10 per publication):**
The Score for joint publications shall be calculated in the following manner: (a) Two authors: 70% of total value of publication for each author. (b) More than two authors: 70% of total value of publication for the First/Principal/Corresponding author and 30% of total value of publication for each of the joint authors. Paper presented as part of edited book or proceeding then it can be claimed only once.

The Research score for research papers would be augmented in Peer Reviewed /Referred /UGC listed journals:								
Impact Factor (IF)	Without IF	Less than 1	Between 1 and 2	Between 2 and 5	Between 5 and 10	Above 10		
Score	5 Points	10 Points	15 Points	20 Points	25 Points	30 Points		
S.No.	Title with Page No.	Name of the Journal (Scopus/ ICI/ Web of Science)	ISSN/ ISBN No.	UGC List No.	Month / Period	Impact Factor	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
1	FUZZY NEUTROSOPHIC IMPLICATIVE AND POSITIVE IMPLICATIVE IDEALS OF BCK-ALGEBRAS	KALA SAROVAR JOURNAL	ISSN: 0975-4520	UGC	March 2022	--	5 points <i>USA</i>	9.1
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Total							1.5 points	---

LSC&S
S.No.

B. Publications (Other Than Research Papers)

(a) Books authored which are published by;					(b) Translation works in Indian and Foreign Languages by qualified faculties	
12 per International Publishers	10 per National Publishers	05 per Chapter in Edited Book	10 per Editor of Book by International Publisher	08 per Editor of Book by National Publisher	03 per Chapter or Research paper	08 per Book

S.No.	Title of the Book	Name of the Publisher	ISSN/ISBN No.	International/ National	Date / Period	Single Author/ Chapter	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
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--	----	---	---	----	---	---	---	---
Total							---	---

C. Creation of ICT mediated Teaching Learning Pedagogy and content development of new and innovative courses and curricula

Particulars		Score
a. Development of Innovative pedagogy (Pedagogical strategies (P1 to Px) adopted in the class room)		05
b. Design of new curricula and courses (per Curricula / Course)		02
c. MOOCs	Development of complete MOOCs in 4 quadrants (4 credit course)(In case of MOOCs of lesser credits 05 marks/ credit)	20
	MOOCs (developed in 4 quadrant) per module/lecture	05
	Content writer/subject matter expert for each module of MOOCs (at least one quadrant)	02
	Course Coordinator for MOOCs (4 credit course)(In case of MOOCs of lesser credits 02 marks/credit)	08
d. e-Content (LMS-	Development of e-Content in 4 quadrants for a complete course/e-book	12
	e-Content (developed in 4 quadrants) per module	05

U. Bindu Madhavi

LSCs/SDCs)	Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant)	02
	Editor of e-content for complete course/ paper /e-book	10

S.No.	Subject / Paper	e-learning Module	Date / Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
--	----	---	--	---	
--	----	---	--	---	
--	----	---	--	---	
Total					

D. Research Guidance/ Projects

i. Research Guidance:

- i. M.Phil. Degree awarded : 02 per candidate
 ii. Ph.D. Thesis submitted : 05 per candidate
 iii. Ph.D. Degree awarded : 10 per candidate

S.No.	Research Guidance	No. of Candidates (Awarded/ Submitted)	Date / Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
1	M.Phil. (Awarded)	—	—	—	—
2	Ph.D. (Submitted)	—	—	—	—
3	Ph.D. (Awarded)	—	—	—	—
Total				—	—

Note: For Joint Supervision of research students, the formula shall be 70% of the total score for Supervisor and Co-supervisor, both shall get 70% each.

V. Bindu Madhavi

ii. Research Projects Completed:

Faculty of any Discipline	Score
Grant Mobilised more than Rs. 10 lakhs	10 per Project
Grant Mobilised less than Rs. 10 lakhs	05 per Project

S.No.	Title	Funding Agency	Grant Mobilised in Rs.	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
---	---	---	---	---	---	---
---	---	---	---	---	---	---
---	---	---	---	---	---	---
Total					---	---

iii. Research Projects Ongoing:

Faculty of any Discipline	Score
Grant Mobilised more than Rs. 10 lakhs	05 per Project
Grant Mobilised less than Rs. 10 lakhs	02 per Project

S.No.	Title	Funding Agency	Grant Mobilised in Rs.	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
---	---	---	---	---	---	---
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---	---	---	---	---	---	---
Total					---	---

iv. Consultancy Projects: 03 per each Project:

S.No.	Category (Completed / Ongoing)	Title	Funding Agency	Grant Mobilised In Rs.	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
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Total						--	----


Note: Joint Projects: Principal Investigator and Co-investigator would get 50% each.

E. Patents, Policy Documents and Awards/Fellowship:

i. Patents:

Faculty of any Discipline	Score
International	10 per Patent
National	07 per Patent

S.No.	Title	Agency	Status (International / National)	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
--	----	--	----	--	----	--
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Total					--	----

U. Birdu Madhavi 

ii. *Policy Documents: Submitted to an International Body/Organisation like UNO/UNESCO/World-Bank/International Monetary Fund etc. or Central Government or State Government.

Faculty of any Discipline	Score
International	10 per Document
National	07 per Document
State	04 per Document

S.No.	Title	Agency	Status (International / National/State)	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
--	----	--	----	--	----	--
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--	----	--	----	--	----	--
Total						

iii. Fellowship/ Awards:

Faculty of any Discipline	Score
International	07 per Award/ Fellowship
National	05 per Award/ Fellowship

S.No.	Title	Agency	Status (International / National)	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
--	----	--	----	--	----	--
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Total						

F. *Invited Lectures Delivered in Conferences / Seminars:

Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/ full paper in Conference Proceedings (Paper presented in Seminars/ Conferences and also published as full paper in Conference Proceedings will be counted only once)

Faculty of any Discipline	Score
International (Abroad)	07
International (within country)	05
National	03
State / University	02

S.No.	Title of the Paper	Organised By	International/ National/ State/ University level	Date / Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
1	" α -Dot Cubic Implicative Ideals of BCK-algebras	Dept of Mathematics, Acharya Nagarjuna University, Guntur	National level	17-18 March, 2023	03	
Total					03	

- Note: 1. *For the purpose of calculating research score of the teacher, the combined research score from the categories of E.ii. Policy Document and F. Invited Lectures/ Resource Person/ Paper presentation shall have an upper capping of thirty per cent of the total Research Score of the teacher concerned.
2. The research score shall be from the minimum of three categories out of six categories.
 3. The self assessment score should be based on objectively verifiable records.

List of Enclosures:

1. Given google drive links
- 2.
- 3.

U. Bindu Madhavi

ABSTRACT OF GRADE / SCORE

Criteria of Evaluation	Grade /Score Obtained (Self Evaluation)	Grade /Score given by the Principal	Remarks
Category – I : Teaching (Good / Satisfactory / Not satisfactory)	Good	Good	
Category – II : Activities (Good / Satisfactory / Not satisfactory)	Satisfactory	Good	
Overall Grading Obtained (Good / Satisfactory / Not satisfactory)	Good Satisfactory	Good	
Category – III : Academic/Research Activities			
A. Research Papers Published in Journals	0 prints	9-1	
B. Publications other than Journals (Books, chapters in Books)	----		
C. Creation of ICT	----		
D. i. Research Guidance	----		
D. ii. Research Projects Completed	----		
D. iii. Research Projects Ongoing	----		
D. iv. Consultancy	----		
E. i. Patents	----		
E. ii. Policy Document	----		
E. iii. Awards/Fellowship	--		
F. Invited Lectures in Conferences / Seminars	----		
Total (Category – III)	0	9-1	

U. Bindu Madhavi
Signature of the Faculty

[Signature]
Signature of the Dept. I/C

Signature of the IQAC Coordinator

[Signature]
Signature of the Principal

Declaration by the Candidate

I hereby declare that the above information is true to the best of my knowledge and I hold myself responsible for any mismatch if found.

U. Bindu Madhavi
Signature of the Faculty

Certification by the Principal

I hereby certify that the substantiating evidence and information furnished by the incumbent and found it to be true.

Ammam
(ALAVALLA MATTA REDDY)
AKNO 1857


Signature of the Principal

KRISHNA UNIVERSITY, MACHILIPATNAM, A.P., KRISHNA
ANNUAL SELF-APPRAISAL REPORT (ASAR) FOR THE UNIVERSITY TEACHERS
 (As per G.O. Ms. No. 14 Higher Education (UE) Department, Govt. A.P. Dated; 13-02-2019)

ASAR Score for the Academic Year	2022-2023
Name of the College	KRISHNA UNIVERSITY DR M.R.APPA ROW COLLGE OF POST GRADUATION STUDIES -NUZVID
Name of the Faculty with Employee ID No.	Dr.K.V. SIVA PARVATHI ; Employee ID No:1002164853
Subject	APPLIED MATHEMATICS

ASSESSMENT CRITERIA AND METHODOLOGY FOR UNIVERSITY TEACHERS

CATEGORY-I: TEACHING (Includes Lectures, Practicals, Tutorials and other teaching related Activities)

S.No.	Subject / Paper Taught	Method Adopted	Date / Semester	No. of Classes Assigned	No. of Classes Taught	Grading as per Self Evaluation	Grading as per the Principal Evaluation		
1	Partial Differential equations:(20AMT203)	Offline	2 nd	56Hrs(T)	54Hrs(T)	(Total No. of Classes Taught per Academic Year + Total No. of Classes Assigned per Academic Year) X 100	(Total No. of Classes Taught per Academic Year + Total No. of Classes Assigned per Academic Year) X 100		
2	Numerical Methods Lab (20AMT207)	Offline	2 nd	42Hrs(P)	40Hrs(P)				
3	Lebesgue Theory (20 BTAMAT402A)	Offline	4 th	56Hrs(T)	54Hrs(T)				
5	Functional Analysis (20MAT404)	Offline	4 th	56Hrs(T)	54 Hrs(T)				
8	Seminar(20MAT407)	Offline	4 th	42Hrs	33Hrs				
9	Real Analysis(22AMT102)	Offline	1 st	56Hrs(T)	44Hrs				
12	C-Programming Lab(20AMTLAB101)	Offline	1 st	42Hrs(P)	24Hrs				
13	Topology (20AMT301)	Offline	3 rd (3 rd)	28Hrs(T)	26Hrs				
14	Finite Element Methods(20AMT302)	Offline	3 rd (3 rd)	56Hrs(T)	52Hrs				
Total				434	381			87.7%	87.7%
Grading Obtained (Good / Satisfactory / Not satisfactory)								Good	

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22/6/23
 (Prof. P. Jayaraman)

Grading Criteria: (a) *Good* : 80% & Above, (b) *Satisfactory* : Below 80% but 70% & Above and (c) *Not satisfactory*: Less than 70%

Note: The Principal should verify the No. of classes taught by Faculty as per the Mobile App usage in the College Web portal (the Faculty should also attach screen shot of mobile app as an evidence for No. of classes taught).

CATEGORY II: ACTIVITIES (Involvement in the College Students related Activities/Research Activities)

S.No.	Name of the Activity / Contribution (all activities/ contributions shall be considered in the present academic year only)	Name of the Activity Date /Period	Self Evaluation (Yes / No)	Principal Evaluation (Yes / No)
1	Administrative Responsibilities such as Dept. In-charge/ Chairperson/ Dean/ Director/ Co-ordinator/ Warden etc.	https://drive.google.com/file/d/1P3-VxET0F3kLa-Ragd4D-rjR4LoKo9-q/view?usp=drivesdk	Yes	Yes
2	Examination and Evaluation Duties assigned by the College or attending the Examination Paper Evaluation.	Invigilator & Paper Evaluation (3) https://drive.google.com/file/d/1nfEOD4sjXqUE46N4vfrXsDO9C3Uy59zg/view?usp=drive_link https://drive.google.com/file/d/1Z-w CtXIMRogfBYhpu-NYixWImGTO_x5/view?usp=drive_link https://drive.google.com/file/d/1tUJL_60ejBt2AP77wsiC8oZMk-cxVIJ2/view?usp=drive_link	Yes	Yes
3	Professional Development; (such as participation in seminars, conferences, short term training courses, industrial experience, talks, lectures in refresher / faculty development courses/RC/OC/ARPIT, dissemination and general articles and any other contribution)	Seminars (01) https://drive.google.com/file/d/1uvDTLJGCQL_Neob79pOW_WFmEKDsLvGE/view?usp=sharing	Yes	Yes
4	Student related Co-curricular, Extension and Field based Activities such as Student Clubs, Career Counselling, Study Visits, Student Seminars and other events, Cultural, Sports, NCC, NSS and Community Services.	cultural(02) https://drive.google.com/file/d/1j5tI9g7fPi0NY8A8sHWTkshadQS70UK/view?usp=drive_link	Yes	Yes

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		Con

		https://drive.google.com/file/d/1ZjEhG7tSIjWD5rNgN3U0J0dhkeyGvB/view?usp=drive_link		
5	Organising Seminars/ Conferences/ Workshops/ other College Activities.	NIL	No	—
6	Evidence of actively involved in guiding Ph.D. students.	NIL	No	—
7	Conducting Minor or Major Research Project sponsored by National or International Agencies.	NIL	No	—
8	At least one single or joint Publication in peer- reviewed or UGC list of Journals.	NIL	No	—
Total No. of Activities / Contributions involved in (No. of Yes)			07	
Grading Obtained (Good / Satisfactory / Not satisfactory)			Good	

Grading Criteria:

- (a) **Good:** Involved in at least 3 Activities
- (b) **Satisfactory:** 1-2 Activities
- (c) **Not-satisfactory:** Not involved/undertaken any Activity

Note: For every Activity/ Contribution necessary evidences should be attached

OVERALL GRADING:

S.No.	Category	Grading Obtained (Good / Satisfactory / Not satisfactory)	
		As per Self Evaluation	As per the Principal Evaluation
1	I - Teaching	Good	
2	II - Activities	Good	
Overall Grading Obtained (Good / Satisfactory / Not satisfactory)		Good	

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Overall Grading Criteria:

- (a) **Good:** Good in Teaching (Category-I) and Good or Satisfactory in Activity (Category-II)
- (b) **Satisfactory:** Satisfactory in Teaching (Category-I) and Good or Satisfactory in Activity (Category-II).
- (c) **Not Satisfactory:** If neither Good nor Satisfactory in overall grading.

Note: For the purpose of assessing the grading of Activity at Category - I and Category - II, all such periods of duration which have been spent by the teacher on different kinds of paid leaves such as Maternity Leave, Child Care Leave, Study Leave, Medical Leave, Extraordinary Leave and Deputation shall be excluded from the grading assessment. The teacher shall be assessed for the remaining period of duration and the same shall be extrapolated for the entire period of assessment to arrive at the grading of the teacher. The teacher on such leaves or deputation as mentioned above shall not be put to any disadvantage for calculation of grade due to his/her absence from his/her teaching responsibilities subject to the condition that such leave/deputation was undertaken with the prior approval of the competent authority following all procedures laid down as per the Acts, Statutes and Ordinances of the parent institution.

CATEGORY-III: ACADEMIC / RESEARCH ACTIVITIES:

Methodology for College Teachers for calculating Academic / Research Score: Assessment must be based on evidence produced by the teacher such as: copy of publications, project sanction letter, utilization and completion certificates and acknowledgements for patent filing and approval letters, students' Ph.D. award letter, etc.,

- A. Research Papers in Peer Reviewed /UGC listed Journals (Faculty of Sciences -08/ Faculty of Other Disciplines – 10 per publication):**
The Score for joint publications shall be calculated in the following manner: (a) Two authors: 70% of total value of publication for each author. (b) More than two authors: 70% of total value of publication for the First/Principal/Corresponding author and 30% of total value of publication for each of the joint authors. Paper presented as part of edited book or proceeding then it can be claimed only once.

The Research score for research papers would be augmented in Peer Reviewed /Referred /UGC listed Journals:						
Impact Factor (IF)	Without IF	Less than 1	Between 1 and 2	Between 2 and 5	Between 5 and 10	Above 10
Score	5 Points	10 Points	15 Points	20 Points	25 Points	30 Points

S.No.	Title with Page No.	Name of the Journal (Scopus/ ICI/ Web of Science)	ISSN/ ISBN No.	UGC List No.	Month / Period	Impact Factor	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
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Total							---	---


B. Publications (Other Than Research Papers)

(a) Books authored which are published by;					(b) Translation works in Indian and Foreign Languages by qualified faculties	
12 per International Publishers	10 per National Publishers	05 per Chapter in Edited Book	10 per Editor of Book by International Publisher	08 per Editor of Book by National Publisher	03 per Chapter or Research paper	08 per Book

S.No.	Title of the Book	Name of the Publisher	ISSN/ISBN No.	International/ National	Date / Period	Single Author/ Chapter	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
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Total							---	---

C. Creation of ICT mediated Teaching Learning Pedagogy and content development of new and innovative courses and curricula

Particulars	Score
a. Development of Innovative pedagogy (Pedagogical strategies (P1 to Px) adopted in the class room)	05
b. Design of new curricula and courses (per Curricula / Course)	02

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c. MOOCs	Development of complete MOOCs in 4 quadrants (4 credit course)(In case of MOOCs of lesser credits 05 marks/ credit)	20
	MOOCs (developed in 4 quadrant) per module/lecture	05
	Content writer/subject matter expert for each module of MOOCs (at least one quadrant)	02
	Course Coordinator for MOOCs (4 credit course)(In case of MOOCs of lesser credits 02 marks/credit)	08
d. e-Content (LMS-LSCs/SDCs)	Development of e-Content in 4 quadrants for a complete course/e-book	12
	e-Content (developed in 4 quadrants) per module	05
	Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant)	02
	Editor of e-content for complete course/ paper /e-book	10

S.No.	Subject / Paper	e-learning Module	Date / Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
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Total					

D. Research Guidance/ Projects

i. Research Guidance:

- i. M.Phil. Degree awarded : 02 per candidate
- ii. Ph.D. Thesis submitted : 05 per candidate
- iii. Ph.D. Degree awarded : 10 per candidate

S.No.	Research Guidance	No. of Candidates (Awarded/ Submitted)	Date / Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
1	M.Phil. (Awarded)	---	---	---	---
2	Ph.D. (Submitted)	---	---	---	---
3	Ph.D. (Awarded)	---	---	---	---
Total				---	---

Note: For Joint Supervision of research students, the formula shall be 70% of the total score for Supervisor and Co-supervisor, both shall get 70% each.

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ii. Research Projects Completed:

Faculty of any Discipline	Score
Grant Mobilised more than Rs. 10 lakhs	10 per Project
Grant Mobilised less than Rs. 10 lakhs	05 per Project

S.No.	Title	Funding Agency	Grant Mobilised in Rs.	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
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—	—	—	—	—	—	—
Total						

iii. Research Projects Ongoing:

Faculty of any Discipline	Score
Grant Mobilised more than Rs. 10 lakhs	05 per Project
Grant Mobilised less than Rs. 10 lakhs	02 per Project

S.No.	Title	Funding Agency	Grant Mobilised in Rs.	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
Total						

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iv. Consultancy Projects: 03 per each Project:

ii. *Pat etc

S.No.	Category (Completed / Ongoing)	Title	Funding Agency	Grant Mobilised in Rs.	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
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Total						----	----

Note: Joint Projects: Principal Investigator and Co-investigator would get 50% each.

E.

F. Patents, Policy Documents and Awards/Fellowship:

i. Patents:

Faculty of any Discipline	Score
International	10 per Patent
National	07 per Patent

S.No.	Title	Agency	Status (International / National)	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
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Total						----

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ii. *Policy Documents: Submitted to an International Body/Organisation like UNO/UNESCO/World Bank/International Monetary Fund etc. or Central Government or State Government.

Faculty of any Discipline	Score
International	10 per Document
National	07 per Document
State	04 per Document

S.No.	Title	Agency	Status (International / National/State)	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
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Total					----	----

iii. Fellowship/ Awards:

Faculty of any Discipline	Score
International	07 per Award/ Fellowship
National	05 per Award/ Fellowship

S.No.	Title	Agency	Status (International / National)	Date and Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
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Total					---	----

G. *Invited Lectures Delivered in Conferences / Seminars:

Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/ full paper in Conference Proceedings (Paper presented in Seminars/ Conferences and also published as full paper in Conference Proceedings will be counted only once)

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 Category - III :
 A. Research
 B. n

Faculty of any Discipline	Score
International (Abroad)	07
International (within country)	05
National	03
State / University	02

S.No.	Title of the Paper	Organised By	International/ National/ State/ University level	Date / Period	Score Obtained (Self Evaluation)	Score as per the Principal Evaluation
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Total						

- Note: 1. *For the purpose of calculating research score of the teacher, the combined research score from the categories of E.II. Policy Document and F. Invited Lectures/ Resource Person/ Paper presentation shall have an upper capping of thirty per cent of the total Research Score of the teacher concerned.
 2. The research score shall be from the minimum of three categories out of six categories.
 3. The self assessment score should be based on objectively verifiable records.

List of Enclosures:

1. Observer Duty(1)
2. Given Google drive links

ABSTRACT OF GRADE / SCORE

Criteria of Evaluation	Grade /Score Obtained (Self Evaluation)	Grade /Score given by the Principal	Remarks
Category - I : Teaching (Good / Satisfactory / Not satisfactory)	Good		
Category - II : Activities (Good / Satisfactory / Not satisfactory)	Good		

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Overall Grading Obtained (Good / Satisfactory / Not satisfactory)	Good		
Category – III : Academic/Research Activities			
A. Research Papers Published in Journals	----		
B. Publications other than Journals (Books, chapters in Books)	----		
C. Creation of ICT	----		
D. i. Research Guidance	----		
D. ii. Research Projects Completed	----		
D. iii. Research Projects Ongoing	----		
D. iv. Consultancy	----		
E. i. Patents	----		
E. ii. Policy Document	----		
E. iii. Awards/Fellowship	--		
F. Invited Lectures in Conferences / Seminars	----		
Total (Category – III)	--		

K.V. Sivapavathi
Signature of the Faculty

[Signature]
Signature of the Dept. I/C

[Signature]
Signature of the IQAC Coordinator

[Signature]
Signature of the Principal

Declaration by the Candidate

I hereby declare that the above information is true to the best of my knowledge and I hold myself responsible for any mismatch if found.



Certification by the Principal

K.V. Sivapathy
Signature of the Faculty

I hereby certify that the substantiating evidence and information furnished by the incumbent and found it to be true.



Signature of the Principal

Arumugam
(ALAVALA MATTA REDDY)
AKNU 257