Commissionerate of Collegiate Education, A.P., Hyderabad
Scores for Academic Performance Indicators (APIs) for College Teachers

API Score for the Academic Year	
Name of the College	
Name of the Lecturer	
Subject	

CATEGORY-I:

TEACHING LEARNING AND EVALUATION RELATED ACTIVITIES: (Max Score: 125 and Minimum API score required 75)

1. **Lectures (Theory and Practical)**

S. No.	Subject/Paper taught	Method adopted Lecture Method-15, Practical-05, Student Seminar-05, Assignment-05, Group Discussion-05, Field visit-05, Student study projects-05 any other-05 (specify) Max Score: 50	Date & Period	API score obtained (Self-evaluation)	API Score as per Principal Evaluation Max Score: 50
1	PHYSICS III	Lecture Method Lecture method is adopted to explain narrative part of subject content			
2		Practical Practical classes are conducted as per the syllabus. Some instruments are used to explain the difficult topics, wherever possible			
		Student seminars are conducted for advanced learners			
3		Assignments Assignments are given as per the units divided in the syllabus on important topics			

4		Group Discussion Students are encouraged to participate in group Discussion on important topics			
5		Field visit Students visited the following places along with the faculty members BSNL Office-Srikakulam EPDCL Srikakulam			
6		Student study projects Practical demo of Heisenberg Uncertainty relation Solar power to entire college-Detailed Project Report			
7		Subject quiz Teaching by students (peer teaching) V S Krishna Govt. Junior college			
Total					

2. Other teaching assignments undertaken in excess of normal teaching workload as per UGC norms.

S. No.	Subject/Paper taught	Additional assignment: Additional assignments like JKC, Remedial Coaching, Subjects Environmental Science, IHC, HVPE, *Coaching for PG Entrance, Entry into Services and others etc.,* (5 per each assignment)	Date & Period	API score obtained (Self-evaluation)	API Score as per Principal Evaluation Max Score: 10
1	Science GK	Teaching General Science JKC			
2	Science &Tech, HVPE	Science &Tech For BA, HVPE to B.Sc.			
3	PHYSICS IV	Remedial Coaching classes			
4	PHYSICS IV	Coaching for PG Entrance			
5	PHYSICS	Group I&II Services physics subject coaching			
Total					

Additional inputs used:

S. No	Subject/Paper taught	Additional inputs used: Study and instructional material provided to students for effective curriculum transaction (05 per one input).	Date & Period	API score obtained (Self-evaluation)	API Score as per Principal Evaluation Max Score:20
1	PHYSICS IV	i) **CERN Experiment- Evidence of Higgs Boson** ii) **SQUID Magnetometry**. iii) **Bio compatible Nano materials** iv) **Particle accelerators** v) **Quantum Radars** vi) **Flip Flops**			
Total					

3. Use of participatory innovative teaching-learning methodologies:

S. No	Subject/Paper taught	Teaching learning practices: ICT enabled teaching tools and e-resources for enrichment of teaching, learning and evaluation process. (PPTs, Open Access Learning Resources accessed and enlightenment of students on this aspect, specify details) (2 per each PPT and 2 for each other resource)	Date & Period	API score obtained (Self-evaluation)	API Score as per Principal Evaluation Max Score:20
1	PHYSICS III	**Other resource** Experimental Graphs are drawn using Excel programme on computer. Amrutha Virtual lab			
2	PHYSICS III	10 **PPT**s are prepared and kept accessible to Students for Self Learning 1) Gauss law-applications 2) Types of capacitors 3) Equi potential surfaces 4) Dielectric materials-breakdown 5) Magnetic Shell 6) Cylotron-particle accelerators 7) Hall effect-applications 8) Maxwell equations 9) Poynting vector 10) LCR circuits 11) Basic logic gates 12) Adders			
3	PHYSICS IV	**Open Access Learning Resources**			
	Total				

4. Examination duties:

S. No	Subject/ Paper taught	Examination duties: Evaluation practices adopted and involvement in the process at various levels including Paper setting, Invigilation, evaluation of theory and practical exam papers. (Examination Paper setting-05 per one paper, Regular invigilation duties-05, Evaluation - 05)	Date & Period	API score obtained (Self-evaluation)	API Score as per Principal Evaluation Max Score:25
1	PHYSICS	**Paper setting** Theory & Practical Exams Paper I,II,III, IV Govt. College for women, MR College, Vizianagaram			
2		**Invigilation** Internal exams, University exams, APPSC exams			
3		**Evaluation** of theory and practical exam papers University exams			
		Total			

CATEGORY-II:

CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES: **(Max Score: 50 and Minimum API score required 15)**

1. **Student related co-curricular and field based activities:**

S. No	NSS/NCC and other channels, Cultural/ Literary/ Cultural/ counselling, advisement any other specify (Each activity:5)	Date & Period	API score obtained (Self-evaluation)	API Score as per Principal Evaluation Max Score:20
1	**Cultural** Students are given training for participation in singing, mono action competitions of District level youth festival acted as judge for classical and tribal dance competitions			
2	**Field based activity**: **Data collection:** collected data Solar power pump sets used in the district, on the alerts of data over flow at BSNL office Srikakulam, electricity consumption pattern of college **Awareness rallies:** Cashless transactions, Domalapai Dandayatra, Conservation of water, Janmabhoomi **Seminars:** Cashless transactions at affiliated colleges, attended training programmes at MRO, Voters enrolment-National voters day			
3	**NSS**: Participated in Vanam Manam, Domalapai Dandayatra in college campus and campus cleaning programme, Blood Donation rally, eye donation awareness, Dental checkups, environmental pollution awareness, Conservation of water, save earth campaign, Hiroshima Nagasaki day, with NSS volunteers, Participated as speaker in National sports day, National Tourism week, National Library week, National energy conservation day, National science Day			
4	**Literary:** Participated in Matrubhasha Dinostavam, Gidigu Jayanthi, Kathanilayam Library III B.Sc M PCs Students are given suggestions for participating in literary competitions- Essay writing District level, Environmental awareness programme students participated			
5	Academic **counselling** Counselling sessions are conducted to improve academic performances			
6	**Advisement**-Career counselling Students are intimated about the different career opportunities in Indian Meteorological Department			

7	Teach to Affiliated college lecturers on computer foundation course **as resource person DRC activity**			
	Total			

2. Contribution to Institution:

S. No	Contribution to the department and institution through participation in Institution-level committees and department initiatives (specify). (5 per each activity)	Date & Period	**API score obtained (Self-evaluation)**	**API Score as per Principal Evaluation** Max Score:15
1	NAAC/ IQAC coordinator,			
1	RUSA committee member			
2	Member of Infrastructure committee			
3	UGC Committee member			
4	Infrastructure development committee member			
5	Coordinator Best practises			
	Total			

3. Professional development:

S. No	Speaker in seminars, faculty forum, conferences, short term training courses, talks, lectures, membership of associations, dissemination and general articles not covered under category of Research and Academic Contributions (5 per each activity)	Date & Period	**API score obtained (Self-evaluation)**	**API Score as per Principal Evaluation** Max Score:15

1	**A talk** in workshop on Teaching methods Computer Science, DRC, Srikakulam organized at Govt college for Women, Srikakulam			
2	**Speaker** in one day seminar in Awareness on Traffic Rules, District Police office , Govt college for Women, Srikakulam			
3	**Speaker** in National **Tourism Week**, organised by INTACH& Govt. College for Women at Govt. College for Women, Srikakulam.			
4	**Membership of Associations** (i) IEEE membership No. 92345631, (ii) Magnetic society of India No. LM 641			
5	**General articles** college magazine, Research magazine			
6	**BOS**, Board of studies member Physics M R College(A) VZM			
7	**INSPIRE-**Srikakulam, St. Anns School, Narasannapeta			
Total				

CATEGORY-III:
RESEARCH AND ACADEMIC CONTRIBUTIONS:

A. Research papers published in Referred Journals/non-referred but recognised and reputable journals and periodicals having ISBN/ISSN numbers/ Conference proceedings as full papers etc., (Abstract not to be included)
(Referred-15/Non-referred-10/ Conference proceedings-10):

S. No	Title with Page No.	Journal	ISSN/ ISBN No.	Impact Factor/Peer reviewed if any	Date & Period	API score obtained (Self-evaluation) (Referred-15/Non-referred-10/ Conference proceedings-10)	API Score as per Principal Evaluation
1							
2							
3							
4							
5							
6							
7							
8							
9							
Total							

B. Research publications (Books, Chapters in Books, other than referred journal articles)

Text or Reference Books by International Publisher	Subject Books by National Publisher/State and Central Publications with ISBN/ISSN Numbers	Subject Books by Other Local Publishers with ISBN/ISSN Numbers	Chapters contributed to edited knowledge based volumes published by international publishers	Chapters in knowledge based volumes in Indian and national level publishers with ISBN/ISSN Numbers and with number of national and international directories
50-sole author/ 10-chapter in an edited book	25-sole author/ 05-chapter in an edited book	15-sole author/ 03-chapter in an edited book	10 - chapter	5.0 - chapter

S.No.	Title of the book	Nature of the book (Subject area or others)	Name of the publisher.	Date & Period	API score obtained (Self-evaluation) For each book 1. Sole author International-50 2. Chapter contributionNational-05	API Score as per Principal Evaluation
1						
2						
3						
4						
5						
Total						

C. **RESEARCH PROJECTS**

   i. **Sponsored Projects carried out/ongoing:**

Sciences in lakhs:	Other than Sciences:
a. Above 30 Lakhs - 20	a. Above 5.0 Lakhs – 20
b. 5.0 Lakhs to 30 Lakhs - 15	b. 3.0 Lakhs to 5.0 Lakhs – 15
c. 0.5 Lakhs to 5.0 Lakhs- 10	**c.** 0.25 Lakhs to 3.0 Lakhs – 10

S.No	Category (Ongoing/ Completed)	Title	Funding Agency.	Grant Mobilized in Rupees	Date & Period	API score obtained (Self-evaluation) Sciences in lakhs: 0.5Lakhs to 5Lakhs – 10	API Score as per Principal Evaluation
1							
Total							

   ii. **Consultancy Projects carried out/ongoing:**

Sciences in lakhs:	Other than Sciences:
Minimum 10 Lakhs	Minimum 2.0 Lakhs
10 per every 10.0 lakhs	10 per every 2.0 lakhs

S.No	Category (Ongoing/ Completed)	Title	Funding Agency	Grant Mobilized in Rupees	Date & Period	API score obtained (Self-evaluation) Consultancy projects carried out /ongoing: Sciences: Minimum Rs.10Lakhs: 10 points per every 10 lakhs **Arts:** Minimum Rs.2Lakhs: 10 points per every 2 lakhs	API Score as per Principal Evaluation

iii. Completed projects and quality evaluation:

Completed project report acceptance from funding Agency:
For each major project-20
For each minor project-10

S.No	Completed projects quality evaluation	Title	Completed project report acceptance from funding Agency.	Date & Period	API score obtained (Self-evaluation) For each major project-20 For each minor project-10	API Score as per Principal Evaluation
1						
Total						

iv. Projects outcome and outputs:

• Patent/Technology transfer/Product/Process for Science Subjects • Major policy document of government bodies at central and state level for other than science subjects	Each national level output or patent-30 For each international level-50

S.No.	Patent/Technology transfer/Product/ Process	Title	Major policy document of government bodies at central and state level	Date & Period	API score obtained (Self-evaluation) For each international level-50 Each national level output or patent-30	API Score as per Principal Evaluation
Total						

D. **RESEARCH GUIDANCE:**

i.   M.Phil Degree Awarded – 03 / each candidate
ii. Ph.D. Degree Awarded – 10 / each candidate, Ph.D. thesis submitted – 07 / each candidate
iii. Co-Guide in summer Schools of National level Institutions and Guidance of Student Study projects.- 1/ each project (**subject to maximum of 3**)

Type of guidance	No of students enrolled	Degrees Awarded	Date & Period	API score obtained (Self-evaluation) 1. For M.Phil:03 2. Ph.D:10 3. For Ph.D. thesis submission:07 **4.** Co-Guide in summer Schools of National level Institutions and Guidance of Student Study projects.- 1/ each (**subject to maximum of 3**)	API Score as per Principal Evaluation
Total					

Note: Recognized research guide by Andhra University. Research students would be allotted very soon.

E. TRAINING COURSES AND CONFERENCE/SEMINAR/WORKSHOP PAPERS:

i. Refresher courses, Methodology workshops, Training Teaching learning evaluation technology programmes, Soft skills development programme, Faculty development programmes (Max :30 points)
   - Not less than two weeks: 20 per each course
   - One week duration: 10 per each course

S.No	Title of the course attended	Organized by	Date & Period	API score obtained (Self-evaluation) Max Score (30) Not less than two weeks: 20 per each course One week duration: 10 per each course	API Score as per Principal Evaluation
Total					

ii. Papers in Conferences/Seminars/Workshops etc.,
Participation and presentation of papers (oral/poster):
   a. International : 10 each
   b. National: 7.5 each
   c. Regional/State: 5.0 each
   d. Local-University/College level: 3.0 each

S.No	Title of the paper presented	Organized by	International / National/ State/University level	Date & Period	API score obtained (Self-evaluation) International : 10 per each National: 7.5 per each Regional/State: 05 Local-University/College level:03	API Score as per Principal Evaluation
1						
2						
Total						

iii. Invited lectures or presentations for conferences/symposia:
   a. International: 10 each
   b. National : 5.0 each

S.No	Name of the institution	Name of the Topic	International/ National/ State/University level	Date & Period	API score obtained (Self-evaluation) International/National : 10 per each University/College: 5 per each	API Score as per Principal Evaluation
1						
2						
Total						

List of Enclosures:

1.

2.

Signature of the Lecturer   Signature of the Principal

ABSTRACT OF API SCORE

S.No.	Criterion of Evaluation	Max Score	Score obtained in self evaluation	Score given by the Principal	Remarks
I. Teaching Learning and Evaluation - 125					
1. Lectures(Theory and Practical)					
2. Other Teaching assignments					
3. Additional inputs used					
4. Use of participatory innovative teaching-learning methodologies					
5. Examination duties					
II. Co-curricular and Extension Activities -50					
A.Student related co-curricular and field based activities					
B.Contribution to Institution					
C.Professional development					
III. Research and Academic Contribution					
A.Research papers published in Journals					
B.Books published as single/co- author or as editor other than referred journal articles					
C.i. Sponsored projects carried out / On going					
C.ii. Consultancy Projects					
C.iii. Completed Projects and quality evaluation					
C.iv. Project outcome and outputs					
D. Research Guidance					
E. i. Training Courses attended					
E. ii. Participation and presentation of papers in conferences/Seminars/Workshops etc.					
E. iii. Invited lectures or presentations for conferences/symposia					
Total					

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.

Signature of the Lecturer

Certification by the Principal

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

Signature of the Principal