



VARDHAMAN
COLLEGE OF ENGINEERING
(AUTONOMOUS)

Affiliated to **JNTUH**, Approved by **AICTE**, Accredited by **NAAC** with **A++** Grade, **ISO 9001:2015** Certified
Kacharam, Shamshabad, Hyderabad – 501218, Telangana, India

**Performance Based Appraisal System (PBAS) Proforma based on Academic Performance
Indicators (API)-AY: 2024-2025**

(Professor/Associate Professor/Assistant Professor)

API Evaluation Sheet

Faculty Information					
S.No.	Faculty Details				
1	Employee ID :				
2	Name of the Faculty :				
3	Name of the Department :				
4	Designation :				
5	Highest Qualification :				
6	Date of Joining :				
7	Total Service after M. Tech (as on 1 st July of CAY) :				
8	Experience at Vardhaman (as on 1 st July of CAY) :				

S.No.	Criteria	Maximum Points	Self-Score	Evaluator Score
Part A: Teaching, Learning and Evaluation (120)				
A.1	Courses Taught, Success Rate and Attainment of Course Outcomes (30)			
A.1.1	Even Semester (2023-2024)			
	Title of the course with course code: Write Program, Year, Branch, Section – Course Code: Title of the Course		Course#1: Course#2: Course#3:	
	Success Rate* (Average for multiple courses)		5	Course#1: Course#2: Course#3: Average:
	Grade Point Average (consider only pass students) (Average for multiple courses)		5	Course#1: Course#2: Course#3: Average:
	Attainment of COs, analysis and action taken	Process – 3 points	5	Course#1: Course#2: Course#3: Average:
		Attainments – 2 points		
A.1.2	Odd Semester (2024-2025)			
	Title of the course with course code: Write Program, Year, Branch, Section – Course Code: Title of the Course		Course#1: Course#2: Course#3:	

S.No.	Criteria		Maximum Points	Self-Score	Evaluator Score
	Success Rate* (Average for multiple courses)		5	Course#1: Course#2: Course#3: Average:	
	Grade Point Average (consider only pass students) (Average for multiple courses)		5	Course#1: Course#2: Course#3: Average:	
	Attainment of COs, analysis and action taken	Process – 3 points	5	Course#1: Course#2: Course#3: Average:	
Attainments – 2 points					
Note: Points are allotted for success rate only if the pass percentage is $\geq 70\%$ and zero points for $<70\%$					
A.2	Feedback on Teaching (20)				
A.2.1	Even Semester (2023-2024)	Course#1 Feedback %: Course#2 Feedback %: Course#3 Feedback %:	10	Average:	
	Odd Semester (2024-2025)	Course#1 Feedback %: Course#2 Feedback %: Course#3 Feedback %:	10	Average:	
Note: Points are allotted only if the feedback percentage is $\geq 70\%$ and zero points for $<70\%$. Points will not be awarded if the course is discontinued.					
A.3	Pedagogical Initiatives (30)				
A.3.1	Usage of ICT Tools: Provide detailed description of the tool and its usage by mapping to the topics in the course and its impact			2	
A.3.2	Alternate Assessment Tools/In-class Assessments including laboratory assessments (day-to-day evaluation)			2	
A.3.3	Case Studies and Real Life Examples: N_s is the number of students completed project work out of class of N students, Average of both semesters			3	
A.3.4	Design of Complex Engineering Problems/ Activities: N_s is the number of students completed project work out of class of N students, Average of both semesters			3	
A.3.5	Course End Projects (for B.Tech/M.Tech), Survey Reports/ Study Reports (for MBA); N_s is the number of students completed project work out of class of N students, Average of both semesters			4	
A.3.6	Innovative / Active Learning Strategies with detailed description of its implementation in your class and its impact analysis.			2	
A.3.7	Quality of Question Papers / Assignments as per Bloom’s Taxonomy, proper use of question ques, COs coverage			4	
A.3.8	Quality of Student Projects; Clear and concise objectives, clear methodology, current and good quality literature, clarity in design, interpretation, justification, and validation of results			4	
A.3.9	Content Development (Video Lectures on YouTube channel, e-content/ handouts/ course instructional material on course web page)			6	
A.4	Student Mentoring (40)				
A.4.1	Number of mentees (N)				
A.4.2	Frequency of mentor-mentee meetings				
A.4.3	Number of students cleared all the courses in first attempt, N_1	Even Semester (2023-2024)	8	$N_1 = (N_1/N) \times 8 =$	
A.4.4	Number of students cleared all the courses in first attempt, N_2	Odd Semester (2024-2025)	8	$N_2 = (N_2/N) \times 8 =$	
A.4.5	No. of students participated in inter-institutional events, N_3		4	$N_3 = (N_3/N) \times 4 =$	
A.4.6	No. of students received awards or prizes in competitions, N_4		4	$N_4 = (N_4/N) \times 4 =$	

S.No.	Criteria		Maximum Points	Self-Score	Evaluator Score
A.4.7	Number of students undergone NPTEL self-learning course (MOOCs) and acquired certificate of merit with credits, N_5		6	$N_5 = (N_5/N) \times 6 =$	
A.4.8	Number of students undertaken certification courses by reputed industries/organizations, N_6		4	$N_6 = (N_6/N) \times 4 =$	
A.4.9	Mentee's Attendance	Number of students having attendance $\geq 75\%$, N_7	6	$N_7 = (N_7/N) \times 6 =$	
	Placement Offers/ Higher Education Admission Letters (Final year of UG/PG only)	Number of students submitted, N_7			
Total (A)			120		
Part B: Research Contribution (120)					
B.1	Research Papers and Publications (55)				
B.1.1	Papers Presented and Indexed Conferences (Scopus/Web of Science)		10		
B.1.2	Papers Published and Indexed Journals (Scopus/Web of Science/SCIE/ESCI)	Q1: 20 points per paper	20		
		Q2: 15 points per paper			
		Q3/Q4: 10 points per paper			
B.1.3	Number of Citations in CY:2024 (From Jan 1 to Dec 31)		10		
B.1.4	Publication of Book Chapters (Indexed in Scopus/Web of Science/SCIE/ESCI etc.,)		5		
B.1.5	Publication of Textbooks (Must submit the validation report from isbnserach.org)		10		
B.2	Funded Research Projects (20)				
B.2.1	Research Projects – Approved/Ongoing/Applied & Research Fellowships (Seed amount through VRPS for approved projects may be considered)		15		
B.2.2	Outcome of Research project (Tangible Output: Paper Publication or Product Developed)		5		
B.3	Products and Patents (20)				
B.3.1	Product/Working Model/Software Application Developed		5		
B.3.2	Number of Utility Patents Granted / Published / Filed: Points for patents will be awarded only if the applicant is the institution. If the inventors and applicants are the same, points will be assigned based on the inventor's position and institutional affiliation as follows: Inventors placed in positions 1–2 will receive 3 points, positions 3–5 will receive 2 points, and positions 6–8 will receive 1 point. A maximum of 8 inventors per patent will be considered.		5		
	Number of Design Patents Granted / Published / Filed: Points for patents will be awarded only if the applicant is the institution. If the inventors and applicants are the same, points will be assigned based on the inventor's position and institutional affiliation as follows: Inventors placed in positions 1–2 will receive 2 points, positions 3–5 will receive 1.5 points, and positions 6–8 will receive 1 point. A maximum of 8 inventors per patent will be considered.		3		
	Number of Copy Rights Granted / Published / Filed (Irrespective of position with ownership with a maximum of 03 per copy right)		2		

S.No.	Criteria	Maximum Points	Self-Score	Evaluator Score
B.3.3	Commercialization of Patents/Copy Rights during the FY:2024-2025	5		
B.4	Consultancy (10)			
B.4.1	Consultancy works & Corporate Training undertaken during FY: 2024-2025	10		
B.5	Supervisorship (5)			
B.5.1	Number of Scholars supervising for PhD	5		
B.6	Paper Publications with Students (10)			
B.6.1	Only academic project-based papers (categorized as Mini, Major, and EPICS projects converted into research articles with students) will be considered. This is applicable exclusively to project batches of the academic year 2024-2025. These articles must not be claimed under B.1.1. Indexed papers will be awarded 5 points per category, while non-indexed papers will receive 3 points per category. For non-indexed papers, supporting documents such as the acceptance letter, certificate of presentation, and camera-ready paper must be submitted at the time of API submission. Points will be awarded accordingly based on indexing status, as per the allocation criteria for all batches.	10		
	In case of the faculty of English or other H&S faculty, NET qualification or other suitable contributions or achievements will be considered.			
Total (B)		120		
Part C: Extension Activities and Professional Development (45)				
C.1	Professional Development (20)			
C.1.1	Trainings Attended by the Faculty	4		
		3		
C.1.2	Training Conducted by the Faculty for the faculty as Coordinator /Co-coordinator	10		
C.1.3	Value added/Add-on course/ Workshops designed and conducted (Duration of minimum 30 hrs.)	3		
C.2	Professional Interactions (25)			
C.2.1	Membership of Professional Society (IEEE, ACM, IETE, ISTE, ASME, ASCE, CSI, etc.)	5		
C.2.2	Interaction with Outside World	15		
C.2.3	Awards and Achievements* (Best Teacher / Best Paper / Best Researcher / Young Researcher / Gold Medal / Awards for Contributions / Awards from Professional Societies etc.)	5		
Total (C)		45		
PART-D: Contribution in Administration at Workplace (15)				
D.1.1	Contribution to Institution (Description in 200 Words)	5		
D.1.2	Contribution to Department (Description in 500 Words)	10		
Total (D)		15		
Max points (300/250/200) Total (A+B+C+D)		300		
Signature of the Faculty with Date				

Standing Committee:

#	Name of the Member	Designation	Signature of the Member with Date
1.	Prof. JVR Ravindra Principal	Chairman	
2.	Sri. N. Hanuman Reddy Administrative Officer	Management Representative	
3.	Dr. E. R Aruna Dean (IQAC)	Convener	
4.	Dr. S. Rajendar Dean (Academic Affairs)	Member	
5.	Dr. J. Krishna Chaitanya Dean (R&D)	Member	
6.	Prof. Y. Vijayalata Dean (Student Mentoring)	Member	
7.	HOD, Department:	Member	
8.	Expert Member-1:	Member	