

# **JUNAGADH AGRICULTURAL UNIVERSITY**

## **JUNAGADH**

**PABS based on Academic Performance Indicators  
(APIs) for Direct Recruitment for the post of**

**Professor/Associate Professor & its equivalent**

**Ref. : Under Secretary (Agri. Uni.), Govt. of Gujarat,  
Agricultural & Co-operation Department,  
Sachivalaya, Gandhinagar Resolution No. GKV-  
142009-1184-K-2, Dt. 12/9/2013.**



**ADVT. No. 1/2023**

**Last date for sending completed PBAS shall be 19.01.2024.**

**(Along with hardcopy of the online application form)**

**Instructions for filling up Academic Performance Indicators (APIs) score for Direct Recruitment of teachers (Associate professors / Professors and equivalent and above posts.)**

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- (1) Candidate should read carefully the API scoring system before filling up the API score in the prescribed format.
- (2) Candidates who fulfil the minimum API score required will be considered eligible for direct recruitment as Associate Professor and Professor.

A minimum score as stipulated in the Academic Performance Indicator (API) based on ICAR regulation/UGC regulation on minimum qualifications for appointment of teachers and other academic staff in Universities and Colleges and measures for the maintenance of standards in higher education-2010.

- (3) Candidate shall have to furnish details of activities in the three categories as the case may be. (see the following table)

**Table: API SCORE AS PER FACTUAL INFORMATION**

Category	Criteria/Activities	API Total (Self-Appraisal)
<b><u>Category I</u></b>	(A) * Teaching	
	(B) Research	
	(C) Extension	
	(D) Technical Administration	
	Subtotal (Maximum)	
	<b>Minimum API Score required (for category I)</b>	<b>75/year</b>
<b><u>Category II</u></b>	Co-curricular and Professional Development Related Activities	
	<b>Minimum API Score required (for category II)</b>	<b>15/year</b>
	<b>Total Minimum API Score required in Category I + II</b>	<b>100/year</b>
<b>Category III</b>	<b>Category III Research and Academic Contribution</b>	<b>Score &gt; 200 (Approx)</b>

- \*A Stands for Teaching and related activities**
- \*B Research and related activities**
- \*C Extension and related activities**
- \*D Technical Administration and related activities**

- (4) Candidate shall mention the score/marks (self-assessment) in each column of the category, even if exceeds the maximum score in the respective column / category
- (5) The details of activities shall have to be furnished year wise for the entire assessment period.
- (6) Candidate shall mention the score/marks (self-assessment) in each column of the category, based on the truthful data and the evidences / certificates and other supporting documents authorised by competent authority
- (7) This PBAS format document is only valid; PBAS in any other format will not be accepted. All formats are in tables and hence you may add rows in the PBAS format at relevant places while filling up.
- (8) Candidates should furnish only **one copy of the API score calculations** along with application form
- (9) The data for Category I, II and III are provided only for the Assessment period
- (10) Activities in addition to what has been mentioned may also be provided in the PBAS Performa under any other. Explain these in quantitative terms
- (11) For publications, provide only the first page. If you claim as the corresponding author, it should be mentioned clearly in the publications itself. Else, the claim will not be considered
- (13) Every page of PBAS should be signed by the applicant

**Table 1 Minimum PBAS based on Academic Performance Indicators for the direct recruitment as Associate Professor/Professor**

<b>Sr. No.</b>		<b>API score during service as Assistant Professor in the PB 15,600 AGP 6,000/- to AGP 8,000/- (Total Assessment period of 8 years of service as Assistant Professor) Total minimum API requirement will be 800 per 8 years</b>			<b>API score during service as Associate Professor in the PB 37,400 - 67,000 AGP 9,000/- (Total Assessment period of 3 years of service as Associate Professor) Total minimum API requirement will be 720 for 3 years*</b>
<b>1</b>	<b>Category I Teaching-learning, Evaluation Related Activities (Category I) (A/B/C/D)</b>	<b>75 / Year</b>	<b>75 / Year</b>	<b>75 / Year</b>	<b>75 / Year</b>
<b>2</b>	<b>Category II Co-Curricular, Extension and Profession Related Activities (Category II)</b>	<b>15 / Year</b>	<b>15 / Year</b>	<b>15 / Year</b>	<b>15 / Year</b>
<b>3</b>	<b>Minimum Total average annual score under categories I and II</b>	<b>100 / Year</b>	<b>100 / Year</b>	<b>100 / Year</b>	<b>100 /Year</b>
<b>4</b>	<b>Category III Research and Academic Contribution</b>	<b>10 / Year</b>  <b>40 / assessment period of 4 years for Ph. D. candidates</b> <b>50 / assessment period of 5 years for M. Phil. Degree holder candidates</b> <b>60 / assessment period of 6 years for Master Degree holder candidates</b>	<b>20 / Year</b>  <b>100 / assessment period of 5 years</b>	<b>30 / Year</b>  <b>90 / assessment period of 3 years</b>	<b>40 / Year</b>  <b>120 / assessment period of 3 years</b>

<b>5</b>	<b>Minimum Qualification required apart from API Score Mentioned in Category I, II and III</b>	One Orientation and One Refresher course / Research methodology course	One course / programme from among the categories of refresher courses, methodology workshops, training, teaching – learning- evaluation technology programs and Faculty Development Programmes of 2/3 week duration.	At least three publications in the entire period as Assistant Professors (twelve years). One course / program from among the categories of methodology workshops, training, teaching – learning- evaluation technology programs, and Soft skills development Program of minimum one week duration.	*Teachers may combine two assessment periods (i.e. total SIX years – 3 years in PB 15,600 AGP 8,000/- and THREE more years after placed in PB 37,400 AGP 9,000/- to achieve minimum API scores i.e. 720, if required). A minimum of 5 publication.*
<b>6</b>	<b>Expert Assessment System</b>	Selection Committee			Expert Committee
<b>7</b>	<b>Percentage Distribution of Weightage Points in the Expert Assessment (Total Weightage = 100)</b>	30% - Category III, 50% - Category I+II and 20% - Interview performance			50% - Category III, 30% - Category I+II and 20% - Interview performance

Meaning of A/B/C/D:

- |          |   |          |  |
|----------|---|----------|--|
| <b>A</b> | <b>Stands for Teaching and related activities</b> | <b>B</b> | <b>Research and related activities</b>                 |
| <b>C</b> | <b>Extension and related activities</b>           | <b>D</b> | <b>Technical Administration and related activities</b> |

**Table 2      Calculation of PBAS based API score for direct recruitment as Associate Professor and Professor**

<b>Criteria/Activities</b>	<b>Minimum API Score Required</b>	<b>API Score to be converted on the scale of</b>
<b><u>Category I</u></b> Teaching (T), Research (R), Extension (E) and Technical Administration (T. A.)	<b>75/Year out of 125</b>	<b>____ per year converted from 450</b>
<b><u>Category II</u></b> Co-curricular and Professional Development Related Activities	<b>15/ Year out of 50</b>	<b>____ per year as obtained out of 50</b>
<b>Total Minimum API Score required in Category I+II</b>	<b>100</b>	<b>____ per year obtained from 500</b>
<b>Category III</b>	<b>Score &gt; 300 (Approx.) wherever applicable</b>	<b>____ per year converted from 300</b>
<b>Interview</b>	<b>20 %</b>	<b>____ per year converted from 200</b>

<b>I. Specific Achievements In Teaching/ Research/ Extension/Technical administration work under Assessment Period</b>										
<b>A. Teaching and Related Activity</b>		<b>Max. Score/Year</b>	<b>Assessment Years</b>							
			<b>1<sup>st</sup></b>	<b>2<sup>nd</sup></b>	<b>3<sup>rd</sup></b>	<b>4<sup>th</sup></b>	<b>5<sup>th</sup></b>	<b>6<sup>th</sup></b>	<b>7<sup>th</sup></b>	<b>8<sup>th</sup></b>
<b>A 1</b>	Course Number, Credit / contact hours (Theory + Practical), Full Time / Associate (One practical credit hour or contact hours = 3 theory hours) (e.g. 2T+1P credit = 5 credits) OR Tutorials (year means total credits taught in I and II semester together) <b>API Weightage: 3 Marks / contact hour</b>	<b>60</b>								
<b>A 2</b>	Type of Teaching material Developed (Slides / Charts / Videos / VCD / DVD) Educational Video. <b>API Weightage:</b> 10 Marks for PPT per course / year 3 Marks for PPT of the course for subsequent years 3 Marks for 10 Charts 3 Marks for 10 Slides 5 Marks for 5 min video 10 Marks for 10 min video	<b>35</b>								
<b>A 3</b>	Examination Duties (Invigilators, Question Paper Setting, Assessment of Answer Sheets) Acting as an Internal examiner (within the university) for UG / PG / Diploma / Certificate course including paper setting, assessment, evaluation, Viva-voice] <b>API Weightage: 05 marks per activity</b>	<b>20</b>								
<b>A 4</b>	UG/PG/Diploma Academic In charge / co-ordinator or Co-coordinator <b>OR</b> Post-Graduate Seminar co- ordinator / Co-Coordinator / SRC chairman or Co-Chairman / Rector or Assistant Rector <b>API Weightage: 02 marks per activity per year</b>	<b>10</b>								
<b>Total</b>		<b>125</b>								

### Summary

#### CATEGORY I (A): TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

##### I. (A 1) Lectures, Seminars, Tutorials, Practical, Contact Hours (give semester-wise details, where necessary)

(Maximum Score 60/Year)

Sr. No.	Course / Paper / Subject	Year	Semester	Credit Hours	Total Contact Hours	API Score	Page No. of supporting documents
				Theory Practical			
<b>Total</b>							

\* Lecture (L), Seminar (S), Tutorial (T), Practical (P), Contact Hours (C)

##### (A 2) Type of teaching material Developed (Slides / Charts / Videos / VCD / DVD) Educational Video.

(Maximum Score 35/Year)

Sr. No.	Course / Paper	Type of Teaching Material	API Score	Page No. of supporting documents
<b>Total</b>				



**I. (A 3) Examination Duties Assigned and Performed**

**(Maximum Score 20/Year)**

<b>Sr. No.</b>	<b>Type of Examination Duties</b>	<b>Duties Assigned</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
		<b>Total</b>		

**I. (A 4) UG/PG/Diploma Academic In charge / co-ordinator or Co-coordinator OR Post-Graduate Seminar co- ordinator / Co-Coordinator / SRC chairman or Co-Chairman / Rector or Assistant Rector**

**(Maximum Score 10/Year)**

<b>Sr. No.</b>	<b>Type of Duties</b>	<b>Year</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
<b>Total</b>				

B. Research and Related Activities		Max. Score/Year	Assessment Years								Average
			1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	
<b>B 1</b>	Project leader in Research Project / Experiments as per the approved technical programme of work <b>API Weightage: 08 Marks per each experiment / project as project leader / other associates</b>	<b>40</b>									
<b>B 2</b>	Variety Release / Recommendations / technology / machinery / equipment developed / popularized / prototype commercialized / protocol developed / Policy implementation / Price forecasting / Innovative technology developed / Software Development / New Diseases / organisms / agent Diagnosis <b>API Weightage: 05 mark per activity / year</b>	<b>20</b>									
<b>B 3</b>	Seed production (QT), Planting / propagating materials (no.10,000), chicks (no.1000),Calves / Lamb / Kids (no.10), Bio agent (no.10,000), Bio pesticide (1000 L/kg), Germ plasm collection (Plant/Animal), Bio fertilizer (no.100), Dairy product (100 kg/l), Sample testing (no. 100) Bakery products (100 Kg.) / Biological sample analysis (no.25) / chemical sample analysis (no. 50) / Pesticide / herbicide residue (no.25) / Bio diversity mapping / Post Mortem Examination (no. 10) / Blood – Faecal – Urine – Milk – Feed sample analysis (no. 30) / surgical operations: Large animals (no. 10) / Small animals (no. 20) / no. of hybrid / crosses prepared (min. 10) / parameters have been specified & contexted / any other samples <b>API Weightage: 03 marks per activity / year</b>	<b>15</b>									

<b>B 4</b>	Registration for Patents / varieties notified / vaccine developed / Technology or Protocol Developed / National level research committee member <b>API Weightage: 05 mark per each / year</b>	<b>20</b>								
<b>B 5</b>	<b>Special assignment:</b> Centre of Excellence and infrastructure created, Establishment of Institutional facilities (Seed / Soil testing laboratories / Bio-control laboratory, Bio-pesticides laboratory, Bio-fertilizer production laboratory / Bio-diesel / Food Testing Laboratory / Incubation Centres / Packaging Material testing / Weather Station / Laboratory Clinic / Banana pseudo stem laboratory / Modernization of laboratories / Farm, CIL, Semen Station, PHT Unit, Educational Museum / Departmental Laboratory / Crop cafeteria, etc. <b>API Weightage: 05 mark per each / year</b> <b>API Weightage: 02.5 marks for associates</b>	<b>20</b>								
<b>B 6</b>	Farm Management / Manager <b>API Weightage: 2.5 mark per year</b> At defined remote station services: Farm Management/Manager or Research Station head <b>API Weightage: 5.0 mark per year and other services = 2.0 mark per year</b>	<b>10</b>								
<b>Total</b>		<b>125</b>								

**Summary**

**CATEGORY I (B): Research and Related Activities**

**I. (B 1) Project leader in Research Project / Experiments as per the approved technical programme of work**

**(Maximum Score 40/Year)**

<b>Sr. No.</b>	<b>Name of Leader / Associate</b>	<b>Title of Research Project / Experiment</b>	<b>Year</b>	<b>Funding / Sponsoring Agency</b>	<b>Duration</b>	<b>Completed / On-going</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
						<b>Total</b>		

**I. (B 2) Variety Release / Recommendations / technology developed / popularized / prototype commercialized / protocol developed / Policy implicated / Price forecasting / Innovative technology developed / Software Development / Diseases Diagnosis**

**(Maximum Score 20/Year)**

<b>Sr. No.</b>	<b>Activity</b>	<b>Details of activity as per above</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
<b>Total</b>				

- I. (B 3) Seed production (QT), Planting / propagating materials (no.10,000), chicks (no.1000), Calves / Lamb / Kids (no.10), Bio agent (no.10,000), Bio pesticide (1000 L/kg), Germ plasm collection (Plant/Animal), Bio fertilizer (no.100), Dairy product (100 kg/l), Sample testing (no. 100) Bakery products (100 Kg.) / Biological sample analysis (no.25) / chemical sample analysis (no. 50) / Pesticide / herbicide residue (no.25) / Bio diversity mapping / Post Mortem Examination (no. 10) / Blood – Faecal – Urine – Milk – Feed sample analysis (no. 30) / surgical operations: Large animals (no. 10) / Small animals (no. 20) / no. of hybrid / crosses prepared (min. 10) / parameters have been specified & contexted / any other samples**

**(Maximum Score 15/Year)**

<b>Sr. No.</b>	<b>Activity</b>	<b>Details of activity as per above</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
		<b>Total</b>		

- I. (B 4) Registration for Patents / varieties notified / vaccine developed / Technology / Protocol Developed / National level research committee member**

**(Maximum Score 20/Year)**

<b>Sr. No.</b>	<b>Activity</b>	<b>Details of activity as per above</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
<b>Total</b>				

- I. (B 5) Special assignment: Centre of Excellence and infrastructure created, Establishment of Institutional facilities (Seed / Soil testing laboratories / Bio-control laboratory, Bio-pesticides laboratory, Bio-fertilizer production laboratory / Bio-diesel / Food Testing Laboratory / Incubation Centres / Packaging Material testing / Weather Station / Laboratory Clinic / Banana pseudo stem laboratory / Modernization of laboratories / Farm, CIL, Semen Station, PHT Unit, Educational Museum / Departmental Laboratory / Crop cafeteria, etc.**

**(Maximum Score 20/Year)**

<b>Sr. No.</b>	<b>Activity</b>	<b>Details of activity as per above</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
<b>Total</b>				

- I. (B 6) Farm Management / Manager**

**(Maximum Score 10/Year)**

<b>Sr. No.</b>	<b>Name of the Farm</b>	<b>Location of the Station</b>	<b>Duration</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
<b>Total</b>					

C. Extension and Related Activities		Max. Score/Year	Assessment Years								Average
			1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	
<b>C 1</b>	Organizing Krushi Mela / Pashumela as a chairman or secretary / Krushi mahotsav / Door step seminar / dairy product judging contest / State level event / national dairy quiz / cattle camp / aarogya mela / farmer training programme / world food day celebration / livestock show / farmers – Students training programme etc. 1. National / State level = 10.0 mark each 2. University level = 8.0 mark each 3. Khedut din / Shibir / Clinical camps / Exhibition / Fair / emergency duties attended / wild life related activities or similar activities = 5.0 mark each <b>04.0 Marks for each</b> as an associate of any of above mentioned activity or any activities like Krushi Mela / Pashumela / farmer's day / Shibir / farmers week celebration / clinical camps etc.	<b>50</b>									
<b>C 2</b>	<b>Other performed duties in mentioned in C 1 above</b> 1. National / State level = 5.0 mark each 2. University level = 4.0 mark each 3. Khedut din / Shibir / Clinical camps / Exhibition / Fair or similar activities = 4.0 mark each	<b>30</b>									
<b>C 3</b>	05 marks per 150 farmers call attended 10 marks per Number of crop VCDs / DVDs developed 10 Marks per number of Success stories documentation 03 marks per farmer for farmers counselling for participation at competitions 01 Mark for bulletins related to extension activity 05 per each preparation of document Strategies for Extension research plans 05 marks per Cases/Diagnostic team	<b>25</b>									
<b>C 4</b>	Conducting Front Line Demo. / On Farm Training / Door Step seminar/ Demonstrations <b>2.5 Marks per activity / year</b>	<b>20</b>									
<b>Total</b>		<b>125</b>									

### Summary

#### CATEGORY I (C): Extension and Related Activities

- I. (C 1) Organizing Krushi Mela / Pashumela as a chairman / secretary / Krushi mahotsav / Door step seminar / dairy product judging contest / State level event / national dairy quiz / cattle camp / aarogya mela / farmer training programme / world food day celebration / livestock show / farmers – Students training programme etc.**

**(Maximum Score 50/Year)**

<b>Sr. No.</b>	<b>Activity</b>	<b>Details of activity as per above</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
<b>Total</b>				

- I. (C 2) Other performed duties in mentioned in C 1 above**

**(Maximum Score 30/Year)**

<b>Sr. No.</b>	<b>Activity</b>	<b>Details of activity as per above</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
<b>Total</b>				



**I. (C 3) Extension Related activity**

**(Maximum Score 25/Year)**

<b>Sr. No.</b>	<b>Activity</b>	<b>Details of activity as above</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
		<b>Total</b>		

**I. (C 4) Conducting Front Line Demo. / On Farm Training / Door Step seminar/ Demonstrations**

**(Maximum Score 20/Year)**

<b>Sr. No.</b>	<b>Activity</b>	<b>Details of activity as per above</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
<b>Total</b>				

D. Technical / Technical Administration and Related Activities		Max. Score/Year	Assessment Years						7 <sup>th</sup>	8 <sup>th</sup>	Average
			1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>			
<b>D 1</b>	Service rendered by carrying out activities to support the Office / University in Academic / Research or General / HOD / Unit Head / Technical Officer, DDO / AAO, Planning Officer, Director of IT, Asst. Registrar / Registrar / OSD / Asst. Ext. Educationist (Head of school / publication) / Head of Polytechnics / Head of College wing / Librarian /Asst. Librarian) etc.  <b>API Weightage: 10 marks per activity / year</b>	<b>50</b>									
<b>D 2</b>	a. Preparation of University Documents (Annual Report, impact analysis, Research, Status Report, Vision, Accreditation Report/C-DAP etc.) b. Compilation of such reports including External Agency c. Preparation of agenda items (Academic / Research Council, PG BoS and BoM / VC Conference / IAUA / ICAR regional committee, SAU council etc.), preparation of speech, monthly reports, academic council agenda, faculty board agenda, examination calendar, academic calendar, transcript, mark sheet preparation etc. d. Annual rate contract proposals processing / tendering including e-tendering, e. Processing Research scheme proposals f. Involvement in admission process, convocation preparations etc. g. Organizing meetings such as pre-ZREAC / ZREAC / Res. Council / SLTP / College level technical programs / REAC / SLCC	<b>30</b>									

	h. Attending / handling work related to RTI and legal matters / Technical work related to planning, execution, monitoring, evaluation report submission of ICAR / Plan / Non – plan and other agency projects i. MOU preparation procedure j. Monitoring / member of selection committee / administrative duties for plan / non – plan schemes and other funded Govt. / Non-Govt. schemes of the University / College etc. k. Lectures and drafts prepared reports, proceedings preparation, assembly / parliament questions handled <b>API Weightage: 05 marks per activity / year</b>									
<b>D 3</b>	Establishment, maintenance and updating of network facility / Website in University / College wise / Unit wise, coordinating IT activities of ICAR, GOI, GOG / preparation of software / ICT related purchase procedures  Planning and purchase regarding ICT / ERP System Guiding Teachers, staff, students regarding updates in IT & e-library <b>API Weightage: 5.0 marks / activity per year</b>	<b>15</b>								
<b>D 4</b>	Technical assistance to VC / DR / DEE <b>API Weightage: 30.0 marks / activity per year</b>									
<b>Total</b>		<b>125</b>								

### Summary

#### CATEGORY I (D): Technical / Technical Administration and Related Activities

- I. (D 1) Service rendered by carrying out activities to support the Office / University in Academic / Research or General / HOD / Unit Head / Technical Officer, DDO / AAO, Planning Officer, Director of IT, Asst. Registrar / Registrar / OSD / Asst. Ext. Educationist (Head of school / publication) / Head of Polytechnics / Head of College wing / Librarian / Asst. Librarian) etc.

(Maximum Score 50/Year)

Sr. No.	Activity	Details of activity as per above	API Score	Page No. of supporting documents
Total				

- I. (D 2) As mentioned above

(Maximum Score 30/Year)

Sr. No.	Activity	Details of activity	API Score	Page No. of supporting documents
Total				

**I. (D 3) Extension Related activity**

**(Maximum Score 15/Year)**

<b>Sr. No.</b>	<b>Activity</b>	<b>Details of activity as above</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
		<b>Total</b>		

**I. (D 4) Technical assistance to VC / DR / DEE**

**(Maximum Score 30/Year)**

<b>Sr. No.</b>	<b>Activity</b>	<b>Details of activity as per above</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
<b>Total</b>				

**Note:**

- A) Furnish a detailed list of activities under each of the above categories, year wise, along with necessary supporting documents, separately with a mention in remarks.**
- B) Furnish the details only for the assessment period.**
- C) Candidate shall mention the score/marks (self-assessment) in each column of the category, based on the truthful data and the evidences / certificates etc.**
- D) Candidate shall mention the score/marks (self-assessment) in each column of the category, even if exceeds the maximum score in the respective column / category**
- E) Any other information beyond the above Performa may be given as special attachment with necessary details.**

**SUMMARY OF API OBTAINED IN CATEGORY I**

	A. Teaching and Related Activity						API Score Obtained (Self-Appraisal)	API Score Verified	API Score Converted
Sub-Category	A 1	A 2	A 3	A 4	A 5	- - -			(=450 x API Score Verified) / 500
API Score (Total of Assessment Period)									
Sub-Category	B 1	B 2	B 3	B 4	B 5	B 6			
API Score (Total of Assessment Period)									
Sub-Category	C 1	C 2	C 3	C 4	- - -	- - -			
API Score (Total of Assessment Period)									
Sub-Category	D 1	D 2	D 3	D 4	- - -	- - -			
API Score (Total of Assessment Period)									
	Out of Total						500	500	450

II. Co-curricular and Professional Development Related Activities		Max.	Assessment Years								
		Score/Year	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	Average
1	<p>Institutional Co-curricular activities for students such as field studies / popular lectures / educational tours / industry – implant training and placement activity / Preparation and Imparting knowledge / organizing and conduction of popularization programmes / training courses in computer assisted teaching / web based learning and other participatory learning skills to students / other any similar activity</p> <p><b>API Weightage: 04 marks per activity / year</b></p>	08									
2	<p>Placement Officer, Examination Cell / Education Tour leader or Manager / Co-Tour Leader / Student Councillor / Care Taker / Mentor / Training Hostel Manager / In Charge / or Gymkhana Chairman or SRC Advisor / Member / Student Councillor, Anti Ragging committee member / women anti-harassment Cell / women complaint mechanism cell / Team Member / Co Team Member to sports, SRC, Cultural Activity / NSS / NCC / NSO Activity / In plant training organized / Summer Training (for students of FPT &amp; BE and MBA Faculties) / Students and Staff related socio Cultural and Sports programmes / campus publications etc. / any other similar activity</p> <p><b>API Weightage: 2 marks per activity / year</b></p>	08									
3	<p>Maintenance of records / works committee / purchase committee / auction committee / dead stock verification committee or any other similar departmental / University level committee member</p> <p><b>API Weightage: 04 marks per activity / year</b></p>	08									

4	Member of any scientific society / association / professional associations committees / Boards of studies / Editorial committees of journals / Institutional publication / Faculty board / committee member of Research Journals / magazine etc. / any similar activity Member in Farmer award selection committee / ATMA / Hariom Ashram Award <b>API Weightage: 02 marks per activity / year</b>	04									
5	External Examination Duties (Invigilators, Question Paper Setting, Assessment of Answer Sheets) / centre in-charge or assistance centre in charge / etc. <b>API Weightage: 03 marks per activity / year</b>	12									
6	Organizing of Orientation Courses / Refresher courses / Research methodology / Training / Teaching – Learning – Evaluation Technology / Soft Skills Programmes / Faculty Development Programme etc. <b>API Weightage: 2.0 marks per activity / year</b>	04									
7	<b>Professional Development Activity:</b> Participated in Orientation Courses / Short Term Training Programme SSTP (of < 1 week duration) / Refresher courses / Research methodology / Training / Teaching – Learning – Evaluation Technology / Soft Skills Programmes / Faculty Development Programme / Scientific Exhibition or Show etc. Participated in Seminars / Conferences / Symposia / training School / Programme / Workshop Member of QRT / Research Council / marketing seed production programme Reporters <b>API Weightage: 02 marks per activity / year</b>	06									
<b>Total</b>		<b>50</b>									



**Summary**

**CATEGORY II: Co-curricular and Professional Development Related Activities**

- II. (1) Institutional Co-curricular activities for students such as field studies / popular lectures / educational tours / industry – implant training and placement activity / Preparation and Imparting knowledge / organizing and conduction of popularization programmes / training courses in computer assisted teaching / web based learning and other participatory learning skills to students / other any similar activity

(Maximum Score 08/Year)

Sr. No.	Activity	Details of activity as per above	API Score	Page No. of supporting documents
Total				

**II. (2) Placement Officer, Examination Cell / Education Tour leader or Manager / Co-Tour Leader / Student Councillor / Care Taker / Mentor / Training Hostel Manager / In Charge / or Gymkhana Chairman or SRC Advisor / Member / Student Councillor, Anti Ragging committee member / women anti-harassment Cell / Team Member / Co Team Member to sports, SRC, Cultural Activity / NSS / NCC / NSO Activity / In plant training organized / Summer Training (for students of FPT & BE and MBA Faculties) / Students and Staff related socio Cultural and Sports programmes / campus publications etc. / any other similar activity**

**(Maximum Score 08/Year)**

<b>Sr. No.</b>	<b>Activity</b>	<b>Details of activity</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
<b>Total</b>				

**II. (3) Maintenance of records / works committee / purchase committee / auction committee / dead stock verification committee or any other similar departmental / University level committee member**

**(Maximum Score 08/Year)**

<b>Sr. No.</b>	<b>Activity</b>	<b>Details of activity as above</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
<b>Total</b>				

**II. (4) Member of any scientific society / association / professional associations comities / Boards of studies / Editorial committees of journals / Institutional publication / Faculty board / committee member of Research Journals / magazine etc. / any similar activity**

**Member in Farmer award selection committee / ATMA / Hariom Ashram Award**

**(Maximum Score 04/Year)**

<b>Sr. No.</b>	<b>Type of achievement / membership</b>	<b>Details of activity as per above</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
<b>Total</b>				

**II. (5) External Examination Duties (Invigilators, Question Paper Setting, Assessment of Answer Sheets) / centre in-charge or assistance centre in charge / etc.**

**(Maximum Score 12/Year)**

<b>Sr. No.</b>	<b>Activity</b>	<b>Details of activity as per above</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
<b>Total</b>				

**II. (6) Organizing of Orientation Courses / Refresher courses / Research methodology / Training / Teaching – Learning – Evaluation Technology / Soft Skills Programmes / Faculty Development Programme etc.**

**(Maximum Score 04/Year)**

<b>Sr. No.</b>	<b>Activity</b>	<b>Details of activity</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>
<b>Total</b>				

## II. (7) Professional Development Activity

(Maximum Score 06/Year)

Sr. No.	Activity	Details of activity as above	API Score	Page No. of supporting documents
Total				

### SUMMARY OF API OBTAINED IN CATEGORY II

	Co-curricular and Professional Development Related Activities							API Score Obtained (Self-Appraisal)	API Score Verified
Sub-Category	1	2	3	4	5	6	7		
API Score (Total of Assessment Period)									
	Out of Total							50	50

**Note:**

- A) Furnish a detailed list of activities under each of the above categories, year wise, along with necessary supporting documents, separately with a mention in remarks.
- B) Furnish the details only for the assessment period.
- C) Candidate shall mention the score/marks (self-assessment) in each column of the category, based on the truthful data and the evidences / certificates etc.
- D) Candidate shall mention the score/marks (self-assessment) in each column of the category, even if exceeds the maximum score in the respective column / category
- E) Any other information beyond the above Performa may be given as special attachment with necessary details.

III. Research and Academic Contributions and Related Activities		API Weightage	Assessment Years								Average
			1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	
1	<p><b>Research Papers Published in Referred Journals*</b></p> <p><i>(*A Referred or peer-reviewed journal is one that has submitted most of its published articles for review by experts who are not part of the editorial staff. The numbers and kinds of manuscripts sent for review, the number of reviewers, the reviewing procedures and the use made of the reviewers’ opinions may vary, and therefore each journal should publicly disclose its policies in the Instructions to Authors for the benefit of readers and potential authors.)</i></p> <p><i>1. All the publications mentioned above should have been published as on the last date prescribed for submission of filled-in application.</i></p>	25 / publication									

III. Research and Academic Contributions and Related Activities		API Weightage	Assessment Years								Average
			1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	
	2. The first three authors in all (he/she above cases will get full marks while the rest of the authors will get 50 per cent of the marks allotted to each item).										
2	<b>Research Papers Published in Non-referred* but recognized and reputed journals / periodicals (having ISBN / ISSN numbers)</b> <i>(*Non-refereed materials such as Trade Journals or Magazines use less rigorous standards of screening prior to publication. In some publications, each article may be only screened by the publication's editor. While knowledgeable, no editor can be an authority on all the subject matter printed in a journal. Other non-refereed materials accept almost anything submitted in order to have something to print.)</i>  1. All the publications mentioned above should have been published as on the last date prescribed for submission of filled-in application. 2. The first three authors in all (he/she above cases will get full marks while the rest of the authors will get 50 per cent of the marks allotted to each item).	15 / publication									
3	<b>Conference proceeding as full papers (only Abstract accepted not to be considered)</b>	15 / Publication									
4	<b>Research Publications / Books / Chapters / subject special publications</b>	50 marks per book / 15									

III. Research and Academic Contributions and Related Activities		API Weightage	Assessment Years								Average
			1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	
	a. Books published by International publisher with an established peer review / chapters in knowledge based volumes in National based publications	marks per chapter / chapter editor									
	b. Subject books / Text books by National level publishes / local publishers (with ISBN or ISSN numbers) / state and central Govt. publishers through ICAR / University / Institute funded publication	30 marks per book / 10 marks per chapter / chapter editor									
	c. Subject based reading materials or exercise material for courses / proceedings / workshops published by University	20 marks as author or associate									
	d. Practical Manual / Question Bank / Vernacular articles / subject dictionary / booklet etc.	10 marks per activity									
5	a. Research Note / Abstracts / Short communication presented / published in Journal / Seminar / Symposium / Conferences / Training / workshops etc.	05 marks each									
	b. Research Bulletins / Extension Bulletins	04 marks each									
	c. Popular articles published in leading Dailies / Pamphlets / Institutional / Govt. Departmental / Periodicals / College magazine	03 marks each									



III. Research and Academic Contributions and Related Activities		API Weightage	Assessment Years								Average
			1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	
	etc.										
6	International awards / Medal / recognition	10 marks each									
	National award/ medal/recognition	05 marks each									
	Best Poster/Oral presentation award at National Seminar/Symposium/Conference	05 marks each									
	Young Scientist Award	15 marks each									
	State (GAAS / PPSG / HSG and alike societies) / University award / medal / felicitation / recognition	05 marks each									
	Best Teacher Award  Note: <i>For Team Awards/Medals/ Recognitions the leader gets full marks and each Associate gets 50% of the marks mentioned above.</i>	20 mark each									
7	<b>Income Generated for the University</b>  Up to Rs. 1,00,000 = <b>04 mark/year</b>  Rs. 1,00,001 to Rs. 2,00,000 = <b>06 mark/year</b>  Rs. 2,00,001 to Rs. 5,00,000 = <b>08 mark/year</b>  More than Rs. 5,00,000 = <b>10 mark/year</b>										

III. Research and Academic Contributions and Related Activities		API Weightage	Assessment Years								Average
			1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	
8	Major Advisor / Minor advisor / Advisor / Committee member for PG student allotted	Major Advisor / Advisor = 30 Marks / per student Minor advisor = 20 marks / student Committee member = 10 Marks for each Students									
9	a. Consultancy of the project (modulated with a minimum of Rs. 10 Lakhs)	05 marks per each consultancy									
	b. Consultancy of the project (modulized with more than Rs. 10 Lakhs)	10 marks per each consultancy									

**SUMMARY OF API OBTAINED IN CATEGORY III**

	<b>Co-curricular and Professional Development Related Activities</b>									<b>API Score Obtained (Self-Appraisal)</b>	<b>API Score Verified</b>
<b>Sub-Category</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>		
<b>API Score (Total of Assessment Period)</b>											

**Summary**

**CATEGORY III: Research and Academic Contributions and related activities**

**List of Papers Published in Journal and Conference proceedings for the purpose of evaluation**

**(attach separate Annexure I in prescribed Format):**

<b>Sr. No.</b>	<b>Title of Paper</b>	<b>Name of Journal, Vol. No., Year</b>	<b>Referred/ Non-Referred</b>	<b>ISSN/ ISBN Number</b>	<b>No. of co-authors</b>	<b>Whether you are the main author</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>

**List of awards / Medal / recognition:**

<b>Sr. No.</b>	<b>Type of Award / Medal / recognition</b>	<b>Agency</b>	<b>Year</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>

**List of Articles of Books or Chapters published in Books:**

<b>Sr. No.</b>	<b>Title of the Book / Chapter with page No. / Articles</b>	<b>Book Title, Editor and Publisher</b>	<b>ISSN / ISBN No.</b>	<b>Whether peer reviewed or referred</b>	<b>No. of co-authors</b>	<b>Whether you are the main author</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>

**List of Articles of Books or Chapters published in Books :**

<b>Sr. No.</b>	<b>Title of the Book / Chapter with page No. / Articles</b>	<b>Book Title, Editor and Publisher</b>	<b>ISSN / ISBN No.</b>	<b>Whether peer reviewed or referred</b>	<b>No. of co-authors</b>	<b>Whether you are the main author</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>

## On-going and Completed Research Projects and Consultancies

### (i) On-going Projects / Consultancies

Sr. No.	Title	Agency	Period	Grant Amount (Rs. I lakhs)	API Score	Page No. of supporting documents

### (ii) Completed Projects / Consultancies

Sr. No.	Title	Agency	Period	Grant Amount Mobilized (Rs. I lakhs)	Whether policy document / patent as outcome	API Score	Page No. of supporting documents

### Research Guidance

Degree	Number Enrolled	Degree Awarded	API Score	Page No. of supporting documents
Master Degree				
Ph. D. or equivalent				

**Invited Lectures and Chairmanships at National or International Conference / Seminar etc.**

<b>Sr. No.</b>	<b>Title of Lecture / Academic Session</b>	<b>Title of Conference / Seminar etc.</b>	<b>Organized by</b>	<b>Whether International / National</b>	<b>API Score</b>	<b>Page No. of supporting documents</b>

**MINIMUM ACADEMIC PERFORMANCE AND SERVICE REQUIREMENTS FOR  
DIRECT RECRUITMENT ASSOCIATE PROFESSOR / PROFESSOR**

**PART – A**

**GENERAL INFORMATION AND TEACHING / RESEARCH / EXTENSION /  
TECHNICAL ADMINISTRATION**

**Application for \_\_\_\_\_ (PRINCIPAL/ASSOCIATE PROFESSOR / PROFESSOR)**

**Please send 7 (SEVEN) copies of duly filled-in Performa**

Date of First Appointment: \_\_\_\_\_

Date of Appointment in Present Cadre: \_\_\_\_\_

Present Pay scale: \_\_\_\_\_ Designation: \_\_\_\_\_

Date of last promotion: \_\_\_\_\_

Date of appearing before the last selection committee (if appeared) \_\_\_\_\_

Total self API score calculated \_\_\_\_\_

Office: \_\_\_\_\_, College: \_\_\_\_\_

Discipline and Department: \_\_\_\_\_,

Centre: \_\_\_\_\_

<b>1.</b>	<b>Name (in BLOCK LETTERS)</b>	<b>:</b>	_____
<b>2.</b>	<b>Father's Name (in BLOCK LETTERS)</b>	<b>:</b>	_____
<b>3.</b>	<b>Date of Birth</b>	<b>:</b>	_____
<b>4</b>	<b>Address for Correspondence</b>	<b>:</b>	          e-mail ID: _____ Contact No. : _____
<b>5</b>	<b>Academic Qualifications</b>	<b>:</b>	_____

Sr. No.	Degree / Diploma	University / Board	College /Institute	Month / Year of passing	Class /Grade obtained
1	Ph. D.				
2	M. Phil.				
3	M. Sc. /M.V. Sc. / M. Tech.				
4	B. Sc. / B.V. Sc. / B. Tech.				
5	HSC or equivalent				
6	SSC				
7	Date of Ph. D. Degree Notification				

**6. Employment Record in JAU: (Use Separate sheet if required)**

Station / Centre (Place of work with full address)	Designation / Post Held	Scale of Pay	Period		Nature of duties
			From	To	

**7. Employment Record Outside JAU: (Use separate sheet if required)**

Station / Centre (Place of work with full address)	Designation / Post Held	Scale of Pay	Period		Nature of duties
			From	To	



**8. Period of deputation if any:**

**For service in other organizations:**

Institution / place of work	Govt. / Quasi Govt.	Post held / designation	Period		Nature of Duties	Remarks & Orders of competent authority
			From	To		

**For higher studies:**

Institution / place of work	Deputed by University or self- study	Period		Degree Awarded	Year	Subject and Field of Specialization
		From	To			

**9. Whether eligible for relaxation of length of service due to study leave**

**(Quote Authority):** Yes / No (Please Tick)

If yes, state period of study leave eligible for counting of service:

Institution / place of work	Degree	Period		Total Period (DD/MM/YYYY)
		From (DD/MM/YYYY)	To (DD/MM/YYYY)	

**10. Orientation/Refresher Courses attended: (attach certificates):**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Place</b>	<b>Duration</b>	<b>Sponsoring Agency</b>	<b>API Score</b>

**11. Any other Training Program/ Summer School/Workshop/QIP etc.: (attach certificates):**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Place</b>	<b>Duration</b>	<b>Sponsoring Agency</b>	<b>API Score</b>

**12. Summary of API Scores**

<b>Sr. No.</b>	<b>Criteria</b>	<b>Total API Score / Year</b>	<b>Minimum Required / Year</b>	<b>Total Assessment Period</b>	<b>Total Score for Assessment Period</b>
<b>i.</b>	Category I (A+B+C+D)	125	75		
<b>ii.</b>	Category II	50	15		
<b>iii.</b>	Category I + II		100		
<b>iv.</b>	Category III	Score > 200 (Approx.)	50		
	<b>For qualification</b>		<b>150</b>		

**VERIFICATION OF API SCORE AS PER FACTUAL INFORMATION**

For the Assessment Period: \_\_\_\_\_

Criteria/Activities	Criteria/Activities	API Total (Self-Appraisal)	API Total (Verified)
<b><u>Category I</u></b>	Teaching (T)		
	Research (R)		
	Extension (E)		
	Technical Administration (T. A)		
	<b>Subtotal (Maximum)</b>		
	<b>Minimum API Score required (for category I)</b>	<b>75</b>	
<b><u>Category II</u></b>	Co-curricular and Professional Development Related Activities		
	<b>Minimum API Score required (for category II)</b>	<b>15</b>	
	<b>Total Minimum API Score required in Category I+II</b>	<b>100</b>	
<b>Category III</b>	<b>Score &gt; 200 (Approx.)</b>		

**Name of the Applicant:** \_\_\_\_\_

Name of the post for which applied: \_\_\_\_\_

Present Pay Scale: \_\_\_\_\_

**Other Relevant Information**

**Please give details of any other credential, significant contributions, awards received etc.  
not mentioned earlier**

<b>Sr. No.</b>	<b>Details (Mention Year, Value etc. where relevant)</b>

**LIST OF ENCLOSURES: (Please attach, copies of certificates, sanction orders, papers etc.  
wherever necessary)**

- |    |     |
|----|-----|
| 1. | 6.  |
| 2. | 7.  |
| 3. | 8.  |
| 4. | 9.  |
| 5. | 10. |

I certify that the information provided is correct as per records available with the University and / or documents enclosed along with the duly filled PBAS Performa.

**Date:**

**Place:**

**Signature of Applicant**

**Declaration**

Certified that all the information, facts and documents submitted with this application are true and correct and if found incorrect/false, my candidature for the same may be cancelled and the decision of the university shall be final and binding.

**Date:** \_\_\_\_\_

**Signature of the Candidate**

## Instructions:

1. The PBAS format should be sent only typewritten in a computer. Hand written PBAS or PBAS in any other format will not be accepted. All formats are in tables and hence you may add rows in the PBAS format at relevant places while filling up. **The Ms-Word file will be provided on request to e-mail on registrar@jau.in.**
2. Guidelines issued by the University should be scrupulously followed while filling up the Performa. Please look for regular updates at [www.jau.in](http://www.jau.in) in this regard.
3. The HoDs/UOs are requested to ensure that data for Category I and II are provided only for the Assessment period (Separate formats should be filled up for each period) and for Category III.
4. Activities in addition to what has been mentioned may also be provided in the PBAS Performa under any other. Explain these in quantitative terms.
5. For publications, provide only the first page. If you claim as the corresponding author, it should be mentioned clearly in the publications itself. Else, the claim will not be considered.
6. Applicants who were on maternity leave during above period may also clearly mention same in the format for Category I and II along with leave approval letter. The screening committee shall decide on points with the approval of the University.
7. Every page of PBAS should be signed by the applicant.
8. Last date for sending completed PBAS shall be 19.01.2024.