

# UNIVERSITY OF KERALA

## Annual Self-Assessment for the Performance Based Appraisal System (PBAS)

**Session/Year .....**

(To be completed and submitted at the end of each academic year)

### PART A: GENERAL INFORMATION

1	Name (In Block Letters	:	
2	Father's Name/Mother's Name/ Husband's Name	:	
3	Department	:	
4	Current Designation & Grade Pay	:	
5	Date of last Promotion	:	
6	Address for correspondence (with Pincode)	:	
7	Permanent Address (with Pincode)	:	
	Telephone No.	:	
	Email	:	
8	Whether acquired any degrees or fresh academic qualifications during the year	:	
9	Academic Staff College Orientation/Refresher Course attended during the year:		

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency

## PART B : ACADEMIC PERFORMANCE INDICATORS

(Please see detailed instruction of this PBAS proforma before filling out this section)

### CATEGORY: 1. TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (give Semester-wise details, where necessary)

S.No.	Course/Paper	Level	Mode of teaching*	No. of classes per week allotted	No. of classes conducted	% of Classes/ Practicals taken as per documented record

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

		API Score
(a)	Classes taken (max. 50 for 100% performance & proportionate score upto 80% performance, below which no score may be given)	
(b)	Teaching Load in excess of UGC norm (Max. : 10)	
		Max. Score : 60

(ii) Reading/Instructional material consulted and additional knowledge resources provided to students

S.No.	Course/Paper	Consulted	Prescribed	Additional Resource provided
API score based on Preparation and Imparting of knowledge/ instruction as per curriculum & syllabus enrichment by providing additional resources to Students				API Score
				Max. Score : 20



**CATEGORY: III. RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS**

**A. Published Papers in Journals**

<b>S. No.</b>	<b>Title with page Nos.</b>	<b>Journal</b>	<b>ISSN/ ISBN No.</b>	<b>Whether peer reviewed. Impact Factor, if any</b>	<b>No. of Co-authors</b>	<b>Whether you are the main author</b>	<b>API Score</b>

**B. (i) Articles/Chapters published in Books**

<b>S. No.</b>	<b>Title with page Nos.</b>	<b>Book Title, Editor &amp; Publisher</b>	<b>ISSN/ ISBN No.</b>	<b>Whether peer reviewed.</b>	<b>No. of Co-authors</b>	<b>Whether you are the main author</b>	<b>API Score</b>

**(ii) Full Papers in Conference Proceedings**

<b>S. No.</b>	<b>Title with page Nos.</b>	<b>Details of Conference Publication</b>	<b>ISSN/ ISBN No.</b>	<b>No. of Co-authors</b>	<b>Whether you are the main author</b>	<b>API Score</b>

**(iii) Books Published as single Author or as Editor**

S. No.	Title with page Nos.	Type of Book & Authorship	Publisher & ISSN/ ISBN No.	Whether peer reviewed.	No. of Co-authors	Whether you are the main author	API Score

**III. C. Ongoing and Completed Research Projects and Consultancies**

**(c) (i & ii) Ongoing Projects/Consultancies**

S.No.	Title	Agency	Period	Grant/ Amount Mobilized (Rs.Lakh)	API Score

**(c) (iii & iv) Completed Projects/Consultancies**

S.No.	Title	Agency	Period	Grant/ Amount Mobilized (Rs.Lakh)	Whether policy document/ patent as outcome	API Score

**D. Research Guidance**

S.No.	Number Enrolled	Thesis Submitted	Degree awarded	API Score
i. M.Phil or equivalent				
ii. Ph.D or equivalent				

**E. (i) Training Courses, Teaching-Learning-Evaluation Technology Programmes, faculty development Programmes (not less than one week duration)**

S.No.	Programme	Duration	Organised by	API Score

**E. (ii) Papers presented in Conferences, Seminars, Workshops, Symposia**

S.No	Title of the paper presented	Title of Conference/ Seminar	Organized by	Whether International/ National/State/ Regional/College or University level	API Score

**E. (iii) Invited Lectures and Chairmanships at National or International Conference/Seminar etc.**

S.No	Title of the Lecture/ Academic Session	Title of Conference/ Seminar	Organized by	Whether International/ National	API Score

**IV. SUMMAY OF API SCORES**

	Criteria	Last Academic Year	Total-API Score for Assessment Period	Annual Av. API Score for Assessment Period
I	Teaching, Learning and evaluation related activities			
II	Co-curricular, Extension, Professional development etc.			
		<b>Total I + II</b>		
III	Research and Academic Contribution			

### **PART C : OTHER RELEVANT INFORMATION**

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

<b>S.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 Proforma.

Signature of the Faculty with  
Designation, Place & Date

Signature of HOD/  
School Chairperson/  
Principal

**NB :** The Annual Self-Assessment proforma duly filled along with all enclosures, submitted for CAS promotions will be verified by the University/College and information filed with the IQAC.

## Instructions for Filling up Part B of the PBAS Proforma

Part B of the Proforma is based on Appendix III, Table 1 of the UGC Regulations 2010. It is to be filled out for the recently completed academic year.

The Proforma is to be filled as per these tables and self-assessment scores given. For each category, maximum scores that can be given or carried forward is indicated in the Table.

The self-assessment scores are further to be based on the indicators/activities given below. Universities may modify the detailed indicators and related scores based on their experience and requirement without changing the score requirements assigned to categories and sub-categories in Appendix III, Table 1.

NB : The self-assessment scores are subject to verification by the University/College, and by the Screening cum Verification Committee or Selection Committee as the case may be.

### I. Teaching and Evaluation Related Performance

#### (i) a.

Lectures/Practicals/Tutorials/Contact classes taken should be based on verifiable records.	Maximum Score 50
No score should be assigned if a teacher has taken less than (say) 80% assigned classes. Universities may give allowance for periods of leave where alternative teaching arrangements would ordinarily be made. Maximum score if there is 100% achievement.	

#### b.

If teacher has taken classes exceeding UGC norm, then two point to be assigned for each extra hour of classes	Maximum Score 10
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#### (ii)

Imparting of knowledge/instruction <i>vis a vis</i> with the prescribed material (Text book/Manual etc.) and methodology of the curriculum (100% compliance = 20 points)	Maximum Score 20
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#### (iii) Use of Participatory and Innovative Teaching-Learning Methodologies, Updating of Subject Content, Course Improvement etc.

Indicators/Activities	Maximum Score 20
Updating of courses, design of curriculum, (5-single course)	10
Preparation of resource material, fresh reading materials, Laboratory manuals etc.	10
Use of Innovative teaching-learning methodologies; use of ICT; Updated subject content and course improvement. a. ICT Based teaching material : 10 points/each b. Interactive Courses : 5 points/each c. Participatory Learning modules : 5 points/each	10



Developing and imparting Remedial/Bridge Courses and Counselling modules(Each activity : 5 points)	10
Developing and imparting soft skills/communication skills/personality development courses/modules (Each activity : 5 points)	10
Developing and imparting specialized teaching-learning programmes in physical education, library; innovative compositions and creations in music, performing and visual arts and other traditional areas (Each activity : 5 points)	10
Organizing and conduction of popularization programmes/training courses in computer assisted teaching/web-based learning and e-library skills to students  a. Workshop/Training course : 10 points each b. Popularization Program : 5 points each	10
<b>Maximum Aggregate Limit</b>	<b>20</b>

**(iv) Examination Related Work**

Indicators	Maximum Score
College/University End Semester/Annual Examination work as per duties allotted. (Invigilation – 10 points; Evaluation of answer scripts – 5 points; Question Paper setting – 5 points). (100% compliance = 20 points)	20
College/University examination/Evaluation responsibilities for internal/continuous assessment work as allotted (100% compliance = 10 points)	10
Examination work such as co-ordination, or flying squad duties etc. (maximum of 5 or 10 depending upon Intensity of duty) (100% compliance = 10 points)	10
<b>Maximum Aggregate Limit B (iv)</b>	<b>25</b>

**II. Co-curricular, Extension and Profession Related Activities and Participation in the Corporate Life of the Institution.**

(i) Extension and Co-curricular Related Activities

Institutional Co-curricular activities for students such as field studies/educational tours, industry-implant training and placement activity (5 point each).	10
Positions held/Leadership role played in Organization linked with Extension Work and National Service Scheme (NSS), NCC or any other similar activity (Each activity 10 points)	10
Students and Staff Related Socio-Cultural and Sports Programmes, Campus publications (Departmental level:2 points, Institutional level :5 points)	10
Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper; flood or, drought relief, small family norms etc. (5 points each)	10
<b>Maximum Aggregate Limit</b>	<b>20</b>

**(ii) Contribution to Corporate Life and Management of the Institution**

Contribution to Corporate life in Universities/Colleges through meetings, popular lectures, subject related events, articles in college magazine and University volumes (2 point each)	10
Institutional Governance responsibilities like, Vice Principal, Dean, Director, Warden, Bursar, School Chairperson, IQAC Co-ordinator (10 points each)	10
Participation in Committees concerned with any aspect of departmental or institutional management such as admission committee, campus development, library committee (5 point each)	10
Responsibility for, or participation in Committees for Students Welfare, Counselling and Discipline (5 each)	10
Organization of Conference/Training: International (10 points); National/Regional (5 points).	10
<b>Maximum Aggregate Limit</b>	<b>15</b>

**(iii) Professional Development Related Activities**

Indicators / Activities	Maximum Score
Membership in profession related Committees at State and National level a. At National level : 3 points each b. At State level : 2 points each	10
Participation in subject associations, conferences, seminars without paper presentation (Each activity : 2 point)	10
Participation in short term training courses less than one week duration in educational technology, curriculum development, professional development, Examination reforms, Institutional governance (Each activity : 5 points)	10
Membership/participation in Bodies/Committees on Education and National Development (5 each)	10
Publication of articles in newspapers, magazines or other publications (not covered in category 3); radio talks etc. (1 point each)	10
<b>Maximum Aggregate Limit</b>	<b>15</b>

**Category: III. Research and Publications and Academic Contributions**

This is to be filled as per Appendix III Table 1, Category III of the UGC Regulations 2010. Wherever the research contribution is jointly made, the API Scores should be shared between the contributors as per the formula provided in the Table 1.

**III. Summary of API Scores**

The summary must take into account the maximum score limits for each set of indicators as given in Appendix III, Table 1

- IV.** Similar PBAS Proforma could be developed by the Universities for the Cadres of Librarian/Deputy Librarian/Assistant Librarian and Director of Physical Education & Sports/Deputy Director of Physical education & Sports/assistant Director of Physical Education & Sports based on the API Scoring pattern outlined in Appendix III : Tables – IV to IX of the UGC-Regulations, 2010.

# UNIVERSITY OF KERALA

## PBAS Proforma for Promotion under CAS

### PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND

1	Name (In Block Letters	:	
2	Father's Name/Mother's Name/	:	
3	Department	:	
4	Current Designation & Grade Pay	:	
5	Date of last Promotion	:	
6	Which position and grade pay are you an applicant under CAS	:	
7	Date of Eligibility for promotion	:	
8	Date and Place of Birth	:	
9	Sex	:	
10	Marital status	:	
11	Nationality	:	
12	Indicate whether belongs to SC/ST/OBC category	:	
13	Address for correspondence (with Pincode)	:	
14	Permanent Address (with Pincode)	:	
	Telephone No.	:	
	Email	:	

**15. Academic Qualifications (Matric till post graduation):**

<b>Examinations</b>	<b>Name of the Board/ University</b>	<b>Year of Passing</b>	<b>Percentage of marks obtained</b>	<b>Division/ Class/ Grade</b>	<b>Subject</b>
<b>High School/Matric</b>					
<b>Intermediate</b>					
<b>B.A/B.Sc./B.Com/ B.Mus</b>					
<b>M.A/M.Sc/M.Com/ M.Mus</b>					
<b>Other examinations, if any</b>					

**16. Research Degree(s)**

<b>Degrees</b>	<b>Title</b>	<b>Date of Award</b>	<b>University</b>
M.Phil			
Ph.D./D.Phil			
D.Sc./D.Litt.			

**17. Appointments held prior to joining this Institution**

<b>Designation</b>	<b>Name of Employer</b>			<b>Salary with Grade</b>	<b>Reason of leaving</b>
		<b>Joining</b>	<b>Leaving</b>		

**18. Posts held after appointment at this Institution:**

Designation	Department	Date of actual joining		Grade
		From	To	

**19. Period of teaching experience: P.G.Classes (in years)**

**U.G. Classes (in years)**

**20. Research Experience excluding years spent in M.Phil/Ph.D (in years)**

**21. Fields of Specialisation under the Subject/Discipline:**

(a)

(b)

**22. Academic Staff College Orientation/Refresher Course attended:**

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency

## PART B : ACADEMIC PERFORMANCE INDICATORS

(Please see detailed instruction of this PBAS proforma before filling out this section)

### CATEGORY: 1. TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

- (i) **Lectures, Seminars, Tutorials, Practicals, Contact Hours**  
(give Semester-wise details, where necessary)

S.No.	Course/Paper	Level	Mode of teaching*	No. of classes per week allotted	No. of classes conducted	% of Classes/ Practicals taken as per documented record

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

		API Score
(a)	Classes taken (max. 50 for 100% performance & proportionate score upto 80% performance, below which no score may be given)	
(b)	Teaching Load in excess of UGC norm (Max. : 10)	
		Max. Score : 60

- (ii) **Reading/Instructional material consulted and additional knowledge resources provided to students**

S.No.	Course/Paper	Consulted	Prescribed	Additional Resource provided
API score based on Preparation and Imparting of knowledge/ instruction as per curriculum & syllabus enrichment by providing additional resources to Students				API Score
				Max. Score : 20



**CATEGORY: III. RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS**

**A. Published Papers in Journals**

<b>S. No.</b>	<b>Title with page Nos.</b>	<b>Journal</b>	<b>ISSN/ ISBN No.</b>	<b>Whether peer reviewed. Impact Factor, if any</b>	<b>No. of Co-authors</b>	<b>Whether you are the main author</b>	<b>API Score</b>

**B. (i) Articles/Chapters published in Books**

<b>S. No.</b>	<b>Title with page Nos.</b>	<b>Book Title, Editor &amp; Publisher</b>	<b>ISSN/ ISBN No.</b>	<b>Whether peer reviewed.</b>	<b>No. of Co-authors</b>	<b>Whether you are the main author</b>	<b>API Score</b>

**(ii) Full Papers in Conference Proceedings**

<b>S. No.</b>	<b>Title with page Nos.</b>	<b>Details of Conference Publication</b>	<b>ISSN/ ISBN No.</b>	<b>No. of Co-authors</b>	<b>Whether you are the main author</b>	<b>API Score</b>



**(iii) Books Published as single Author or as Editor**

S. No.	Title with page Nos.	Type of Book & Authorship	Publisher & ISSN/ ISBN No.	Whether peer reviewed.	No. of Co-authors	Whether you are the main author	API Score

**III. C. Ongoing and Completed Research Projects and Consultancies**

**(c) (i & ii) Ongoing Projects/Consultancies**

S.No.	Title	Agency	Period	Grant/ Amount Mobilized (Rs.Lakh)	API Score

**(c) (iii & iv) Completed Projects/Consultancies**

S.No.	Title	Agency	Period	Grant/ Amount Mobilized (Rs.Lakh)	Whether policy document/ patent as outcome	API Score

**D. Research Guidance**

S.No.	Number Enrolled	Thesis Submitted	Degree awarded	API Score
i. M.Phil or equivalent				
ii. Ph.D or equivalent				

**E. (i) Training Courses, Teaching-Learning-Evaluation Technology Programmes, faculty development Programmes (not less than one week duration)**

S.No.	Programme	Duration	Organised by	API Score

**E. (ii) Papers presented in Conferences, Seminars, Workshops, Symposia**

S.No	Title of the paper presented	Title of Conference/ Seminar	Organized by	Whether International/ National/State/ Regional/College or University level	API Score

**E. (iii) Invited Lectures and Chairmanships at National or International Conference/Seminar etc.**

S.No	Title of the Lecture/ Academic Session	Title of Conference/ Seminar	Organized by	Whether International/ National	API Score

**IV. SUMMARY OF API SCORES**

	Criteria	Last Academic Year	Total-API Score for Assessment Period	Annual Av. API Score for Assessment Period
I	Teaching, Learning and evaluation related activities			
II	Co-curricular, Extension, Professional development etc.			
	Total I + II			
III	Research and Academic Contribution			

### **PART C : OTHER RELEVANT INFORMATION**

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

<b>S.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 Proforma.

Signature of the Faculty with  
Designation, Place & Date

Signature of HOD/  
School Chairperson/  
Principal

**NB :** The individual PBAS proforma duly filled along with all enclosures, submitted for CAS promotions will be duly verified by the University/College as necessary and placed before the Screening cum Evaluation Committee or Selection Committee for assessment/verification.

## Instructions for Filling up Part B of the PBAS Proforma

Part B of the Proforma is based on Appendix III, Table 1 of the UGC Regulations 2010.

B(I) is based on API scoring for Category I of the Table. Detailed information for 2009-2010 or most recent assessment year is to be provided.

B (II) is based on category II of the Table. Detailed information for 2009-2010 or most recent assessment year is to be provided.

B (III) is based on Category III of the Table. Detailed information for the entire assessment period is to be provided.

The Proforma is to be filled as per these tables and self-assessment scores given. For each category, even though several avenue of activities and their API scores are given to provide choice opportunity to the teacher, maximum limit of scores that can be given or carried forward under each category/area is indicated in the Table-1 of the UGC Regulations.

The self-assessment scores are further to be based on the indicators/activities given below. Universities may modify the detailed indicators and related scores based on their experience and requirement without changing the score requirements assigned to categories and sub-categories in Appendix III, Table 1.

NB: The self-assessment scores are subject to verification by the University/College, and by the Screening cum Verification Committee or Selection Committee as the case may be.

### CATEGORY: 1. Teaching and Evaluation Related Performance

#### (i) a.

Lectures/Seminars/Practicals/Tutorials/ Contact classes taken should be based on verifiable records.	Maximum Score 50
No score should be assigned if a teacher has taken less than 80% of the assigned classes. Universities may give allowance for periods of leave where alternative teaching arrangements would ordinarily be made. <b>Maximum score if there is 100% achievement.</b>	

#### b.

If teacher has taken classes exceeding UGC norm, then two point to be assigned for each extra hour of classes	Maximum Score 10
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#### (ii)

Imparting of knowledge/instruction <i>as per curriculum</i> with the prescribed material (Text book/Manual etc.), syllabus enrichment by providing additional resources to students (100% compliance = 20 points)	Maximum Score 20
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**(iii) Use of Participatory and Innovative Teaching-Learning Methodologies, Updating of Subject Content, Course Improvement etc.**

Indicators/Activities	Maximum Score 20
Updating of courses, design of curriculum (5-single course)	10
Participatory & Innovative T/L Process with materials for problem based learning, case studies, Group discussions etc. a. Interactive Courses : 5 points/each b. Participatory Learning modules : 5 points/each c. Case studies : 5 points/each	10
Use of ICT in T/L process with computer-aided methods like power point/Multimedia/Simulation/Softwares etc. (Use of any one of these in addition to Chalk & Board : 5 points)	10
Developing and imparting Remedial/Bridge Courses (Each activity : 5 points)	10
Developing and imparting soft skills/communication skills/personality development courses/modules (Each activity : 5 points)	10
Developing and imparting specialized teaching-learning programmes in physical education, library; innovative compositions and creations in music, performing and visual arts and other traditional areas (Each activity : 5 points)	10
Organizing and conduction of popularization programmes/training courses in computer assisted teaching/web-based learning and e-library skills to students a. Workshop/Training course : 10 points each b. Popularization Program : 5 points each	10
<b>Maximum Aggregate Limit</b>	<b>20</b>

**(iv) Examination Related Work**

Indicators	Maximum Score
College/University End Semester/Annual Examination work as per duties allotted. (Invigilation – 10 points; Evaluation of answer scripts – 5 points; Question Paper setting – 5 points). (100% compliance = 20 points)	20
College/University examination/Evaluation responsibilities for internal/continuous assessment work as allotted. (100% compliance = 10 points)	10
Examination work such as co-ordination, or flying squad duties etc. (maximum of 5 or 10 depending upon Intensity of duty) (100% compliance = 10 points)	10
<b>Maximum Aggregate Limit B (iv)</b>	<b>25</b>

**CATEGORY: II. Co-curricular, Extension and Profession Related Activities**

**(i) Extension and Co-curricular & field based Activities**

Institutional Co-curricular activities for students such as field studies/educational tours, industry-implant training and placement activity (5 point each).	10
Positions held/Leadership role played in Organization linked with Extension Work and National Service Scheme (NSS), NCC, NSO or any other similar activity (Each activity 10 points)	10

Students and Staff Related Socio-Cultural and Sports Programmes, Campus publications (Departmental level:2 points, Institutional level :5 points)	10
Community work such as values of National Integration, secularism, democracy, socialism, humanism, peace, scientific temper; flood or, drought relief, small family norms etc. (5 points each)	10
<b>Maximum Aggregate Limit</b>	<b>20</b>

**(ii) Contribution to Corporate Life and Management of the Institution**

Contribution to Corporate life in Universities/Colleges through meetings, popular lectures, subject related events, articles in college magazine and University volumes (2 points each)	10
Institutional Governance responsibilities like, Vice Principal, Dean, Director, Warden, Bursar, School Chairperson, IQAC Co-ordinator (10 points each)	10
Participation in Committees concerned with any aspect of departmental or institutional management such as admission committee, campus development, library committee (5 point each)	10
Responsibility for, or participation in Committees for Students Welfare, Counselling and Discipline (5 each)	10
Organization of Conference/Training as Chairman/Organizational Secretary/Treasurer: a. International (10 points); National/Regional (5 points.) b. As Member of the Organizing Committee (1 point each)	10
<b>Maximum Aggregate Limit</b>	<b>15</b>

**(iii) Professional Development Related Activities**

Indicators / Activities	Maximum Score
Membership in profession related Committees at State and National level a. At National level : 3 points each b. At State level : 2 points each	10
Participation in subject associations, conferences, seminars without paper presentation (Each activity : 2 points)	10
Participation in short term training courses less than one week duration in educational technology, curriculum development, professional development, Examination reforms, Institutional governance (Each activity : 5 points)	10
Membership/participation in State/Central Bodies/Committees on Education, Research and National Development (5 each)	10
Publication of articles in newspapers, magazines or other publications (not covered in category 3); radio talks; television programmes (1 point each)	10
<b>Maximum Aggregate Limit</b>	<b>15</b>

**Category: III. Research and Publications and Academic Contributions**

This is to be filled as per Appendix III Table 1, Category III of the UGC Regulations 2010. Wherever the research contribution is jointly made, the API Scores should be shared between the contributors as per the formula provided in the Table 1.

### **III. Summary of API Scores**

As stated in the UGC regulations 2010, the API scoring will be progressively rolled out for categories I and II, beginning with assessment of one year for selection committees in 2010-2011, annual averages of two years in 2011-2012 and so on. But for Category III, scores will be computed for the entire assessment period as already indicated in the Regulations.

- IV.** Similar PBAS Proforma could be developed by the Universities for the Cadres of Librarian/Deputy Librarian/Assistant Librarian and Director of Physical Education & Sports/Deputy Director of Physical Education & Sports/Assistant Director of Physical Education & Sports based on the API Scoring pattern outlined in Appendix III : Tables – IV to IX of the UGC-Regulations, 2010.