

**Janata Shikshan Mandal's**

Smt. Indirabai G. Kulkarni Arts College, J. B. Sawant Science College and  
Sau. Janakibai D. Kunte Commerce College, Alibag – Raigad.

प्राचार्य/संचालक, महाविद्यालये व संस्था यांचेसाठी कार्यमान मानके  
(Key Performance Indicator)

Year – 2021-22

प्राचार्यांचे नांव :- डॉ. अनिल कमलाकर पाटील  
महाविद्यालयाचे नांव :- जे. एस. एम. कॉलेज अलिबाग, रायगड.

अ.क्र.	तपशिल		गुण	शेरा
१.	महाविद्यालयाच्या परिसरात शिक्षक व शिक्षकेतर कर्मचारी यांच्याकरिता शिस्त प्रस्थापित करणे.			
	अ. शिक्षकेतर कर्मचारी यांची वेळेवर उपस्थिती	> ७५% < ७५%	३ ०	३
	ब. शिक्षक कर्मचारी यांची वेळेवर उपस्थिती	> ७५% < ७५%	३ ०	३
	क. शिक्षक कर्मचारी ५ तासांपेक्षा अधिक वेळ थांबतात का?	११०% १००% ७५% - ९९% < ७५%	५ ४ २ ०	५
	ड. शिक्षक व शिक्षकेतर कर्मचाऱ्यांबाबत तक्रारीची दखल घेऊन त्यावर कारवाई करणे. (शिक्षक व शिक्षकेतर कर्मचारी यांचेसाठी जास्तीत जास्त प्रत्येकी ३ गुण याप्रमाणे)	१००% ७५% - ९९% < ७५%	६ ३ ०	६
२.	विद्यार्थी व शिक्षकांच्या उपस्थितीच्या अनुषंगाने अध्यापकांचे 'अ', 'ब' आणि 'क' असे वर्गीकरण करणे (गोपनीय अहवालाच्या सूत्राप्रमाणे)-			
	१. अध्यापनाचे १८० दिवस भरल्यास	> १८०	४	४
	२. अध्यापनाचे १८० दिवसापेक्षा कमी भरल्यास	< १८०	०	
	३. बी.एड. महाविद्यालयाकरिता २१० दिवस भरल्यास	> २१०	४	
	४. बी.एड. महाविद्यालयाकरिता २१० पेक्षा कमी दिवस भरल्यास	< २१० -	० ५	५
	५. सर्व अध्यापकांनी ३ गुण मिळविल्यास	-	०	
	६. सर्वांचे सरासरी गुण ३ पेक्षा कमी असल्यास	> ७५ %	३	३



  
PRINCIPAL

Smt. Indirabai G. Kulkarni Arts,  
J. B. Sawant Science and  
Sau. Janakibai D. Kunte Commerce  
College, Alibag-402 017, Dist. Raigad

## SCHEDULE 'G'

[पहा नियम १४ (२) व १५ (१)]

## शिक्षकेतर कर्मचारी : गोपनीय अहवाल

भाग एक

स्वयंमूल्यमापन प्रपत्र

- १) सेवकाचे संपूर्ण नाव - श्री. जबाजी कृष्णाजी शिंदे
- २) पदनाम : - प्रबंधक
- ३) विद्यमान पदावरील सेवा काळ : - ३० वर्षे
- ४) अहवाल वर्षी तुम्हास नेमून दिलेल्या : - General Administration, P.F, Pension, Account, Roster, Meetings etc.  
कामाचे स्वरूप व उद्दीष्टे
- ५) वर्षभरात ठरवून दिलेले लक्ष पूर्ण केले : yes - 100%  
काय ? किती प्रमाणात? याबाबत तुमचे मत
- ६) अहवाल वर्षात तुम्ही केलेले खास : All Above  
उल्लेखनीय काम / कामे

सेवकाची स्वाक्षरी (दिनांक)

पदनाम - प्रबंधक

प्रतिवेधक प्राधिकारी (मुख्याध्यापक) यांचा शेरा [Rule 15 (1)]

- १) वरील निवेदनाशी तुम्ही सहमत आहात : पूर्ण सहमत आहे.  
काय ? नसल्यास त्याची कारणे
- २) तुमच्या मते सेवकामध्ये काही उणीवा : उणीव नाहीत  
दिसल्या काय ? चुका किंवा उणीवा  
याना सेवक किती प्रमाणात जबाबदार  
होते ?
- ३) सेवकाची सचोटी जनतेशी असणारा संपर्क : जनतेशी खोपळे घांगला असून  
याबाबत तुमचे सर्वसाधारण मत लिहा. कामाच्या बाबतीत  
सचोटी नोंगली आहे

स्थळ :

दिनांक :

स्वाक्षरी

PRINCIPAL

प्रतिवेधक प्राधिकारी G. Kulkarni Arts,

(मुख्याध्यापक) B. Sawant Science and  
Sai. Janakibai Dhondo Kunte Commerce

College, Alibag-402 201, Dist. Raigad

(२)

भाग दोन

सर्वसाधारण क्षमता व चारित्र्य याबाबतचे मूल्यमापन

सेवकाचे नाव : श्री. गवजी कुण्ठाजी शिंदे

सेवा कालखंड : सप्टेंबर १९८३ रवी १०२१-२२ (१९ वर्षे)

पदनाम : प्रबंधक

१) कर्तव्य पूर्तीचे घटक :

अ) उद्योगी वृत्ती व उपयोजन : चांगली आहे

आ) कनिष्ठाकडून काम करून घेण्याची : उत्तम

क्षमता

इ) सहकारी व जनता यांचे बरोबरचे : उत्तम

संबंध

२) बौद्धिक घटक :

क) सर्वसाधारण बुद्धीमत्ता : चांगली

ख) तांत्रिक कुवत (आवश्यक असल्यास) : चांगली

ग) विशेष अभियोग्यता : खेगळु शान आहे

३) निर्णय क्षमता, पुढाकार, काम पूर्ण करण्याची

चिकाटी या संदर्भात प्रशासकीय क्षमता :

: चांगली

४) वर्तणुकीतील समतोल वृत्ती :

: उत्तम

५) सध्याचे पदावर सातत्य देणेबाबतची :

: आहे

पात्रता

६) पदोन्नती देणेबाबतची क्षमता व पात्रता :

: यात्र आहे

७) सर्वसाधारण मूल्यमापन :

: कार्यक्षमता

स्थळ : अलिबाग

दिनांक :

चांगली आहे

PRINCIPAL

Smt. Indirabai G. Kulkarni Arts.

प्रतिवेदक प्राधिकात्री (साधारण)

Sau. Janakibai Dhondo Kunte Commerce  
College, Alibag-402 201, Dist. Raigad

भाग तीन

- पुनर्विलोकन करणाऱ्या प्राधिकाऱ्याचा शेरा -

१. पुनर्विलोकन प्राधिकाऱ्याच्या :

अंमलाखालील सेवा काल

२९ वर्षे

२) i) अहवाल सादर करणाऱ्या :

प्राधिकाऱ्याशी तुम्ही सहमत आहात काय ?

आहे

ii) या अहवालात काही बदल :

करावयाचा असल्यास तो बदल

बदल करण्यात नाही

iii) मूल्यमापनामध्ये काही भर :

घालावयाची असल्यास ती भर

: मूल्यमापन

योग्य आहे

स्थळ : अलिबाग

PRINCIPAL

Smt. Indirabai G. Kulkarni Arts.

पुनर्विलोकन प्राधिकात्री

(कार्यवाह, कार्याध्यक्ष)

दिनांक :



(२)

भाग दोन

सर्वसाधारण क्षमता व चारित्र्य याबाबतचे मूल्यमापन

सेवकाचे नाव : श्री. गवामी शुष्णाम्नी शिर्ते

सेवा कालखंड : सप्टेंबर २०२१-२२ (१ वर्ष)

पदनाम : प्रबंधक

१) कर्तव्य पूर्तीचे घटक :

अ) उद्योगी वृत्ती व उपयोजन : चांगली आहे

आ) कनिष्ठाकडून काम करून घेण्याची : उत्तम

क्षमता

इ) सहकारी व जनता यांचे बरोबरचे : उत्तम

संबंध

२) बौद्धिक घटक :

क) सर्वसाधारण बुद्धिमत्ता : चांगली

ख) तांत्रिक कुवत (आवश्यक असल्यास) : चांगली

ग) विशेष अभियोग्यता : स्वतंत्र ज्ञान आहे

३) निर्णय क्षमता, पुढाकार, काम पूर्ण करण्याची

चिकाटी या संदर्भात प्रशासकीय क्षमता :

: चांगली

४) वर्तणुकीतील समतोल वृत्ती :

: उत्तम

५) सध्याचे पदावर सातत्य देणेबाबतची :

: आहे

पात्रता

६) पदोन्नती देणेबाबतची क्षमता व पात्रता :

: पात्र आहे

७) सर्वसाधारण मूल्यमापन :

: कार्यक्षमता

चांगली आहे

स्थळ : अलिबाग

दिनांक :

PRINCIPAL

Smt. Indirabai G. Kulkarni Arts,

प्रतिवेदक प्राधिकाऱ्या (आवश्यक असल्यास)

Sau. Janakibai Dhondo Kunte Commerce

College, Alibag-402 201, Dist. Raigad

भाग तीन

- पुनर्विलोकन करणाऱ्या प्राधिकाऱ्याचा शेरा -

१. पुनर्विलोकन प्राधिकाऱ्याच्या :

अंमलाखालील सेवा काल

२९ वर्षे

२) i) अहवाल सादर करणाऱ्या :

प्राधिकाऱ्याशी तुम्ही सहमत आहात काय ?

आहे

ii) या अहवालात काही बदल :

करावयाचा असल्यास तो बदल

बदल कोवेलीत नाही

iii) मूल्यमापनामध्ये काही भर :

घालावयाची असल्यास ती भर

मूल्यमापन

योग्य आहे

स्थळ : अलिबाग

दिनांक :

PRINCIPAL

Smt. Indirabai G. Kulkarni Arts,

पुनर्विलोकन प्राधिकाऱ्या and

Sau. (कार्यवाह, कार्याध्यक्ष)

College, Alibag-402 201, Dist. Raigad

SCHEDULE 'G'

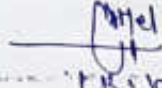
[पहा नियम १४ (२) व १५ (१)]

शिक्षकेतर कर्मचारी : गोपनीय अहवाल

भाग एक

स्वयंमूल्यमापन प्रपत्र

- १) सेवकाचे संपूर्ण नाव - श्री. शेल्पा बाजें चंदू
- २) पदनाम : - कार्यालय अधिकारी
- ३) विद्यमान पदावरील सेवा काळ : ३० वर्ष
- ४) अहवाल वर्षी तुम्हास नेमून दिलेल्या : - अहवाल विभागातील सेवा, परिक्षा  
कामाचे स्वरूप व उद्दीष्टे - निष्ठा व उत्तम काम
- ५) वर्षभरात ठरवून दिलेले लक्ष पूर्ण केले : - १२५.००%  
काय ? किती प्रमाणात ? याबाबत तुमचे मत
- ६) अहवाल वर्षात तुम्ही केलेले खास : - All Above  
उल्लेखनीय काम / कामे


  
सेवकाची स्वाक्षरी (दिनांक)  
पदनाम

प्रतिबंधक प्राधिकारी (मुख्याध्यापक) यांचा शेरा [Rule 15 (1)]

- १) वरील निवेदनाशी तुम्ही सहमत आहात : होय  
काय ? नसल्यास त्याची कारणे
- २) तुमच्या मते सेवकामध्ये काही उशीवा दिसल्या काय ? घुका किंवा उणीवा  
याना सेवक किती प्रमाणात जबाबदार होते ? नाही
- ३) सेवकाची सचोटी जनतेशी असणारा संपर्क : - योग्य  
याबाबत तुमचे सर्वसाधारण मत लिहा

स्थळ : कार्यालय

दिनांक :

  
स्वाक्षरी PRINCIPAL  
प्रतिबंधक प्राधिकारी J. B. Sawant Arts,  
J. B. Sawant Science and  
Sau. Janakba Chitambar Kunte Commerce  
College, Alibag-402 201, Dist. Raigad



(२)

भाग दोन

सर्वसाधारण क्षमता व चारित्र्य याबाबतचे मूल्यमापन

सेवकाचे नाव :

- म. स. राजेंद्र खंडे शेठार

सेवा कालखंड :

- दि. १०/०८/१९८३ पासून ३० वर्षे

पदनाम :

- अ.पि.स.क.

१) कर्तव्य पूर्तीचे घटक :

अ) उद्योगी वृत्ती व उपयोजन :

- आहे

आ) कनिष्ठाकडून काम करून घेण्याची क्षमता

- चांगली

इ) सहकारी व जनता यांचे बरोबरचे संबंध

- आहे

२) बौद्धिक घटक :

क) सर्वसाधारण बुद्धिमत्ता

- चांगली

ख) तांत्रिक कुवत (आवश्यक असल्यास)

- आहे

ग) विशेष अभियोग्यता :

- आहे

३) निर्णय क्षमता, पुढाकार, काम पूर्ण करण्याची

चिकाटी या संदर्भात प्रशासकीय क्षमता :

- आहे

४) वर्तणुकीतील समतोल वृत्ती :

- आहे

५) सध्याचे पदावर सातत्य देणेबाबतची

पात्रता

- आहे

६) पदोन्नती देणेबाबतची क्षमता व पात्रता :

- आहे

७) सर्वसाधारण मूल्यमापन :

- चांगली

स्थळ : अलिबाग

दिनांक :

स्वाक्षरी  
Smt. Indirabai G. Kulkarni Arts,

प्रतिवेदक प्राधिका (मुख्यालय) and  
Sau. Janakibai Dhondo Kunte Commerce  
College, Alibag-402 201, Dist. Raigad

भाग तीन

- पुनर्विलोकन करणाऱ्या प्राधिकाऱ्याचा शेरा -

१. पुनर्विलोकन प्राधिकाऱ्याच्या :

- ३० वर्षे

अंमलाखालील सेवा काल

२) i) अहवाल सादर करणाऱ्या

- शेरा

प्राधिकाऱ्याशी तुम्ही सहमत आहात काय ?

ii) या अहवालात काही बदल :

- नाही

करावयाचा असल्यास तो बदल

iii) मूल्यमापनामध्ये काही भर :

- वर्तणुकीतील समतोल वृत्ती व  
चिकाटी आहे.

घालावयाची असल्यास ती भर

स्थळ :

अलिबाग

दिनांक :

PRINCIPAL

Smt. Indirabai G. Kulkarni Arts,

(कर्मिक शास्त्र शास्त्र) and  
Sau. Janakibai Dhondo Kunte Commerce  
College, Alibag-402 201, Dist. Raigad

SCHEDULE 'G'

[पहा नियम १४ (२) व १५ (१)]

शिक्षकेतर कर्मचारी : गोपनीय अहवाल

भाग एक

स्वयंमूल्यमापन प्रपत्र

१) सेवकाचे संपूर्ण नाव : नारायण अंबाजी छुटे

२) पदनाम : प्रयोग शाळा परिचर

३) विद्यमान पदावरील सेवा काळ : ३० वर्षे

४) अहवाल वर्षी तुम्हास नेमून दिलेल्या : प्रयोगशाळा प्रात्यक्षिक वेळी मदत करणे.  
कामाचे स्वरूप व उद्दीष्टे : विविध कार्ये करता मदत करणे.

५) वर्षभरात ठरवून दिलेले लक्ष पूर्ण केले : होय १००% जबाबदारी पार पाडली.  
काय ? किती प्रमाणात ? याबाबत तुमचे मत : कुतूहलाच्या बाबतीत समाधानी.

६) अहवाल वर्षात तुम्ही केलेले खास : अनेकवेळा विभागातील सहकारी अनुपासित  
उल्लेखनीय काम / कामे : अजूनही त्यांच्या कामाची जबाबदारी पार पाडली.  
घुला महोत्सव, विविध कार्ये.

सेवकाची स्वाक्षरी (दिनांक)

(पदनाम : नारायण अंबाजी छुटे)

प्रतिवेधक प्राधिकारी (मुख्याध्यापक) यांचा शेरा [Rule 15 (1)]

१) वरील निवेदनाशी तुम्ही सहमत आहात :  
काय ? नसल्यास त्याची कारणे

होय

२) तुमच्या मते सेवकामध्ये काही उशीवा :  
दिसल्या काय ? घुका किंवा उणीवा  
याना सेवक किती प्रमाणात जबाबदार  
होते ?

नाही

३) सेवकाची सचोटी जनतेशी असणारा संपर्क :  
याबाबत तुमचे सर्वसाधारण मत लिहा.

चांगले

स्थळ : अजिबाद

दिनांक :

PRINCIPAL  
Smt. Indira Devi Kulkarni Arts,  
J. B. Jyoti Science and  
Sau. Janakibai Dhondo Kunte Commerce  
College, Alibag-402 201, Dist. Raigad



$\text{SCH}_3$ 

सर्वसाधारण क्षमता व चारित्र्य याबाबतचे मूल्यमापन

- श्री नारायण मंगजी घुरे

2. ऑगस्ट २०२३ पासून (३० वर्ष)

- प्रयोगशाळा परिचय

- गाह

- चोखली

क्षमता

— इराम

मोबाईल

7. आर

- भार

-कारे

कारे

ਮਾਏ

आर

- 24/11

PRINCIPAL

Smt. Indirabai G.Kulkarni Arts,

Sau. Janakibai Dhondo Kunte Commerce  
College, Alibag-402 201, Dist. Raigad

- पुनर्विलोकन करणाऱ्या प्राधिकाऱ्याचा शेरा -

7/20/20

- होय

- नारी

1. नाही

स्वाक्षरी NCIPAL

पुनर्विलेखन प्राधिकारी  
(कार्यवाह कार्यालय)  
Sau. J. B. Sawant Science and  
College, Ailbag-402 201, Dist. Raigarh



SCHEDULE 'G'

[पहा नियम १४ (२) व १५ (१)]

शिक्षकेतर कर्मचारी : गोपनीय अहवाल

भाग एक

स्वयंमूल्यमापन प्रपत्र

१) सेवकाचे संपूर्ण नाव

श्री प्रमोद बाणपत आधव.

२) पदनाम :

प्रयोग शाळा परिचर.

३) विद्यमान पदावरील सेवा काळ :

३० वर्षे

४) अहवाल वर्षी तुम्हास नेमून दिलेल्या :  
कामाचे स्वरूप व उद्दीष्टे

प्रयोग शाळेतील सर्व कामकाज व -  
परिक्षेतील कामे.

५) वर्षभरात ठरवून दिलेले लक्ष पूर्ण केले :  
काय ? किती प्रमाणात ? याबाबत तुमचे मत

प्रयोग शाळेतील कामे

६) अहवाल वर्षात तुम्ही केलेले खास :  
उल्लेखनीय काम / कामे

विभागातील आवश्यक सारित्याची  
जमना व पुर्नबापर

Pradhar  
24-11-2022

सेवकाची स्वाक्षरी (दिनांक)

पदनाम

श्री प्रमोद बाणपत आधव.

प्रतिवेधक प्राधिकारी (मुख्याध्यापक) यांचा शेरा [Rule 15 (1)]

१) वरील निवेदनाशी तुम्ही सहमत आहात :  
काय ? नसल्यास त्याची कारणे

होय

२) तुमच्या मते सेवकामध्ये काही उणीवा :  
दिसल्या काय ? चुका किंवा उणीवा  
याना सेवक किती प्रमाणात जबाबदार  
होते ?

नाही

३) सेवकाची सचोटी जनतेशी असणारा संपर्क :  
याबाबत तुमचे सर्वसाधारण मत लिहा.

नाही

स्थळ : नलियाग

दिनांक :

PRINCIPAL  
Smt. Janakibai Dhondo Kunte Arts,  
J. B. Science and  
Sau. Janakibai Dhondo Kunte Commerce  
College, Alibag-402 201, Dist. Raigad

(२)

भाग दोन

सर्वसाधारण क्षमता व चारित्र्य याबाबतचे मूल्यमापन

सेवकाचे नाव :

श्री प्रमोद गणपत जाधव

सेवा कालखंड :

३० वर्षे : ६-३-१९९३ ते आजपर्यंत

पदनाम :

- प्रयोगशाळा परिचर

१) कर्तव्य पूर्तीचे घटक :

अ) उद्योगी वृत्ती व उपयोजन :

आहे

आ) कनिष्ठाकडून काम करून घेण्याची

क्षमता

आहे

इ) सहकारी व जनता यांचे बरोबरचे :

संबंध

उत्तम

२) बौद्धिक घटक :

क) सर्वसाधारण बुद्धीमत्ता

जांजाडी

ख) तांत्रिक कुवत (आवश्यक असल्यास)

आहे

ग) विशेष अभियोग्यता :

आहे

३) निर्णय क्षमता, पुढाकार, काम पूर्ण करण्याची

चिकाटी या संदर्भात प्रशासकीय क्षमता :

आहे

४) वर्तणुकीतील समतोल वृत्ती :

आहे

५) सध्याचे पदावर सातत्य देणेबाबतची :

पात्रता

आहे

६) पदोन्नती देणेबाबतची क्षमता व पात्रता :

आहे

७) सर्वसाधारण मूल्यमापन :

स्थळ : मरिबाग

दिनांक :

  
PRINCIPAL

स्वाक्षरी  
Smt. Indirabai G. Kulkarni Arts,  
प्रतिवेदक प्राधिका (मुख्यालय)  
Sau. Janakibai Dhondo Kunte Commerce  
College, Alibag-402 201, Dist. Raigad

भाग तीन

- पुनर्विलोकन करणाऱ्या प्राधिकाऱ्याचा शेरा -

१. पुनर्विलोकन प्राधिकाऱ्याच्या :

अंमलाखालील सेवा काल

२) i) अहवाल सादर करणाऱ्या :

प्राधिकाऱ्याशी तुम्ही सहमत आहात काय ?

होय

ii) या अहवालात काही बदल :

करावयाचा असल्यास तो बदल

नाही

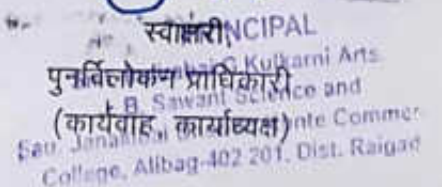
iii) मूल्यमापनामध्ये काही भर :

घालावयाची असल्यास ती भर

नाही

स्थळ : मरिबाग

दिनांक :

  
स्वाक्षरी  
PRINCIPAL  
पुनर्विलोकन प्राधिकाऱ्याची  
(कार्यवाही, कार्याध्यक्ष)  
Sau. Janakibai Dhondo Kunte Commerce  
College, Alibag-402 201, Dist. Raigad





# **ANNUAL ASSESSMENT REPORT**

**(As per the UGC Guidelines dated 18<sup>th</sup> July, 2018)**

**Name of Teacher :** \_\_\_\_\_

**Designation :** \_\_\_\_\_

**Department :** \_\_\_\_\_



## CRITERIA –I TEACHING

Month	Lectures Assigned	Lectures Conducted	$\frac{\text{Lectures Conducted}}{\text{Lectures Assigned}} \times 100$	Remark
June				
July				
August				
September				
October				
November				
December				
January				
February				
March				
April				
<b>TOTAL</b>				

**Guidelines:** 80% & above – Good, Below 80% but 70% & above – Satisfactory, Less than 70% - Not Satisfactory

## LEAVE RECORD

Sr. No.	Nature of Leave	Period		
		From	To	No. of Days





Sr. No.	Committee	Statutory/ Non-statutory	Designation	Major Contribution
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

Sr. No.	Activity	Yes/No	Description
1.	Administrative responsibilities such as Head, Chairperson/ Dean/ Director/ Co-ordinator, Warden etc.		



Sr. No.	Activity	Yes/No	Description
2.	Examination & evaluation duties assigned by the college/university or attending examination paper evaluation		

3.	Student related co-curricular, extension & field based activities such as student clubs, career counselling, study visits, student seminars & other events, cultural, sports, NCC, NSS & community services		

4.	Organizing Seminars / workshops and Conferences		





Sr. No.	Activity	Yes/No	Description
5.	Evidence of actively involved in guiding Ph.D. students.		

Sr. No.	Activity	Yes/No	Description
6.	Conducting minor or major research project sponsored by national or international agencies.		

Sr. No.	Activity	Yes/No	Description
7.	At least one single or joint publication in peer reviewed or UGC listed Journals		

REMARKS :

Guidelines:      Good - Involved in at least 3 activities                      Satisfactory - 1-2 activities  
                          Not-satisfactory - Not involved/undertaken any of the activities



**OVERALL GRADING (A.Y. 20\_\_ - \_\_)**  
**(TO BE ASSIGNED BY IQAC CO-ORDINATOR)**

Name of Teacher: \_\_\_\_\_

Designation: \_\_\_\_\_ Department: \_\_\_\_\_

Sr. No.	Criteria	Grade
1.	Teaching (As per overall remark of Criteria – I)	
2.	Co-curricular and Extra-curricular Activities (As per overall remark of Criteria – I)	
<b>Overall Grading</b>		

Name and Signature of the IQAC Co-ordinator

Name and Signature of Teacher

College Seal

PRINCIPAL

Date:

Place:

**Guidelines for Overall Grading:**

Overall Grade	Teaching	Co-curricular and Extra-curricular Activities
GOOD	‘Good’	‘Good’ or ‘Satisfactory’
SATISFACTORY	‘Satisfactory’	‘Good’ or ‘Satisfactory’
NOT SATISFACTORY	Not Satisfactory in either of two	
(N.B. - All types of approved leave are exempted for the purpose of grading purpose)		



## CRITERIA – III

### ACADEMIC/RESEARCH SCORE

#### (1) Research Papers in Peer-Reviewed or UGC listed Journal

Sr. No.	Title with Page Nos.	Title of the Journal	ISSN/ISBN No.	Peer Reviewed/ UGC List No. & Impact Factor	No. of Coauthors	Are you the main author	Self API Score	Verified API Score
1.								
2.								
3.								
4.								
5.								
6.								

#### Guidelines:

Faculty of Science = 8 marks per paper & Faculty of Social Science & Humanities = 10 marks per paper.





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**Peer-Reviewed or UGC-listed Journals (Impact factor to be determined as per Thomson Reuters List):**

- |  |                 |
|--|-----------------|
| (i) Paper in refereed journals without impact factor | - 5 Points      |
| (ii) Paper with impact factor less than              | - 1 - 10 Points |
| (iii) Paper with impact factor between 1 and 2       | - 15 Points     |
| (iv) Paper with impact factor between 2 and 5        | - 20 Points     |
| (v) Paper with impact factor between 5 and 10        | - 25 Points     |
| (vi) Paper with impact factor >10                    | - 30 Points     |

**Joint Papers**

- (a) Two authors: 70% of total value of publication for each author.
- (b) More than two authors: 70% of total value of publication for the First/Principal/Corresponding author and 30% of total value of publication for each of the joint authors.

**(2) Publications Other than Research Papers**

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**(a) Books authored which are Published by Publisher**



Sr. No.	Title with Page Nos.	Name of Publishers	ISSN/ISBN No.	National/ International Level	No. of Coauthors	Are you the main author	Self API Score	Verified API Score
1.								
2.								
3.								
4.								

**Guidelines:** For Faculty of Science, Social Science & Humanities:

International Publisher = 12 marks per book, National Publishers = 10 marks per book, Chapter in Edited Book = 05 marks per chapter

Editor of Book by International Publisher = 10 marks per book, Editor of Book by National Publisher = 08 marks per book

Joint Authors = Same as above

**(b) Translation works in Indian and Foreign Languages by Qualified Faculties**



Sr. No.	Title with Page Nos.	Title of Publication	ISSN/ISBN No.	National/ International Level	No. of Co-translators	Are you the main translator	Self API Score	Verified API Score
1.								
2.								
3.								
4.								

**Guidelines:**

**For Faculty of Science, Social Science & Humanities:**

*Chapter or Research Paper = 3 marks per chapter or paper.*

*Book = 8 marks per book*

**Joint Translators = Same as above**





**(2) Creation of ICT Mediated Teaching-learning Pedagogy and Content and Development of New and Innovative Courses and Curricula**

**(a) Development of Innovative pedagogy**

Sr. No.	Description of Pedagogy & Content, Development of New/ Innovative Courses	Beneficiary Institution	Academic Level	Self API Score	Verified API Score
1.					
2.					

**Guidelines:** For Faculty of Science, Social Science & Humanities: 5 marks

**(b) Design of New Curricula and Courses**

Sr. No.	Description of Pedagogy & Content, Development of New/ Innovative Courses	Beneficiary Institution	Academic Level	Self API Score	Verified API Score
1.					
2.					

**Guidelines:** For Faculty of Science, Social Science & Humanities: 2 marks per curricula or course



**(c) MOOCs**

Sr. No.	Description of MOOCs (as described below)	Certification Number & Date	Academic Level	Self API Score	Verified API Score
1.					
2.					
3.					
4.					

**Guidelines: For Faculty of Science, Social Science & Humanities**

*(a) Development of complete MOOCs in 4 quadrants (4 credit course) = 20 marks (In case of MOOCs of lesser credits = 05 marks/credit)*

*(b) MOOCs (developed in 4 quadrant)= 5 marks per module/lecture.*

*(c) Content writer/subject matter expert for each module of MOOCs (at least one quadrant) = 2 marks*

*(d) Course Coordinator for MOOCs (4 credit course) = 8 marks (In case of MOOCs of lesser credits = 02 marks/credit)*



**Annual Assessment Report**

**(d) E-content**

Sr. No.	Description of E-content (as described below)	Certification Number & Date	Academic Level	Self API Score	Verified API Score
1.					
2.					
3.					
4.					

**Guidelines: For Faculty of Science, Social Science & Humanities**

*(a) Development of e-Content in 4 quadrants for a complete course/e-book = 12 marks*

*(b) e-Content (developed in 4 quadrants) = 5 marks per module*

*(c) Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant) = 2 marks*

*(d) Editor of e-content for complete course/ paper /e-book = 10 marks*





**Annual Assessment Report**

**(4) Research Guidance/Consultancy**

**(a) Research Guidance**

Sr. No.		Number of Candidates Enrolled	Dissertation/Thesis submitted	Dissertation/ Degree awarded	Self API Score	Verified API Score
1.	M.Phil. or PG Dissertation		Nil	_____ X 2 = _____		
2.	Ph. D or equivalent		_____ X 5 = _____	_____ X 10 = _____		

**(b& C) Research Projects Ongoing/Completed**

Sr. No.	Title	Funding Agency	Status (Ongoing/ Completed)	Grant Received (Rs. Lakhs)	Period	Self: API Score	Verified API Score
1.							
2.							

**Guidelines: For Faculty of Science, Social Science & Humanities**

*(a) Research Projects Completed: More than 10 lakhs = 10 marks & Less than 10 lakhs = 05 marks*

*(c) Research Projects Ongoing: More than 10 lakhs = 05 marks & Less than 10 lakhs = 02 marks*



**Annual Assessment Report**

**(d ) Consultancy**

Sr. No.	Nature of Consultancy	Sponsoring Agency	Approval Letter & Date	Grant Received (Rs. Lakhs)	Permission Sought (Yes/No)	Self: API Score	Verified API Score
1.							
2.							

**Guidelines:** For Faculty of Science, Social Science & Humanities = 3 marks per Lakh.

**(5) Patents/Policy Documents & Awards & Fellowship**

**(a) Patent**

Sr. No.	Title of Patent	Date & Number of Publication	Patent Awarding Authority	Level	Period of Patent	Self: API Score	Verified API Score
1.							
2.							

**Guidelines:** For Faculty of Science, Social Science & Humanities

International Level = 10 marks, National Level = 7 marks.



**Annual Assessment Report**

**(b) Policy Document (Submitted to an International Organisation like UNO/UNESCO/IBRD/IMF etc. or Central/State Government)**

Sr. No.	Title of Policy Documents	Sponsoring/Beneficiary Agency	Level	Date of Submission	Self: API Score	Verified API Score
1.						
2.						

**Guidelines: For Faculty of Science, Social Science & Humanities**

*International Level = 10 marks, National Level = 7 marks, State level = 4 marks.*

**(c) Award/Fellowship**

Sr. No.	Title of Award/Fellowship	Sponsoring Agency	Level	Approval No. & Date	Self: API Score	Verified API Score
1.						
2.						

**Guidelines: For Faculty of Science, Social Science & Humanities International**

*Level = 7 marks, National Level = 5 marks.*





**Annual Assessment Report**

**(6) Invited lectures, Resource Person, Paper Presentation in Seminars/Conferences & Full Paper in Conference Proceedings**

**(a) Paper Presentation in Seminars/Conferences or Published in Conference Proceedings (ANY ONE)**

Sr. No.	Title of Research Paper	Title of Conference	Date of Conference	Sponsoring Agency	Level	Self: API Score	Verified API Score
1.							
2.							
3.							

**(b) Invited Lectures or Resource Person**

Sr. No.	Title of Conference	Invited Lectures or Resource Person	Date of Conference	Sponsoring Agency	Level	Self: API Score	Verified API Score
1.							
2.							
3.							

**Guidelines: For Faculty of Science, Social Science & Humanities**

*International Level (Abroad) = 7 marks, International Level (Within Country) = 5 marks, National Level = 3 marks, State/University Level = 2 marks*



**Annual Assessment Report**

**Summary of Academic/Research Score:**

Name of the Teacher: \_\_\_\_\_ A.Y. \_\_\_\_\_

Sr. No.	Particulars	API
(1)	Research Papers in Peer-Reviewed or UGC listed Journal	
(2)	Publications Other than Research Papers	
	(a) Books authored which are Published by Publisher	
	(b) Translation works in Indian and Foreign Languages by Qualified Faculties	
(3)	Creation of ICT Mediated Teaching-learning Pedagogy and Content and Development of New and Innovative Courses and Curricula	
	(a) Development of Innovative pedagogy	
	(b) Design of New Curricula and Courses	
	(c) MOOCs	
	(d) E-Content	

**Annual Assessment Report**

<b>(4)</b>	<b>Research Guidance/Consultancy</b>	
	(a) Research Guidance	
	(b & C) Research Projects Ongoing/Completed	
	(d) Consultancy	
<b>(5)</b>	<b>Patents/Policy Documents &amp; Awards &amp; Fellowship</b>	
	(a) Patent	
	(b) Policy Document	
	(c) Award/Fellowship	
<b>(6)</b>	<b>Invited lectures, Resource Person, Paper Presentation in Seminars/Conferences &amp; Full Paper in Conference Proceedings</b>	
	(a) Paper Presentation in Seminars/Conferences or Published in Conference Proceedings (ANY ONE)	
	(b) Invited Lectures or Resource Person	
	TOTAL ACADEMIC/RESEARCH SCORE DURING THE CURRENT ACADEMIC YEAR 20____ - ____	
	ACADEMIC/RESEARCH SCORE BROUGHT FORWARD FROM PRECEDING YEAR 20____ - ____	
	TOTAL ACADEMIC/RESEARCH SCORE UPTO 31 MAY 20____	



**Annual Assessment Report**

Note:

- (1) Paper presented if part of edited book or proceeding then it can be claimed only once.
- (2) For joint supervision of research students, the formula shall be 70% of the total score for Supervisor and Co-supervisor. Supervisor and Cosupervisor, both shall get 7 marks each.
- (3) For the purpose of calculating research score of the teacher, the combined research score from the categories of 5(b). Policy Document and 6. Invited lectures/Resource Person/Paper presentation shall have an upper capping of thirty percent of the total research score of the teacher concerned.
- (4) The research score shall be from the minimum of three categories out of six categories.

**Name and Signature of the IQAC Co-ordinator**

**Name and Signature of Teacher**

**PRINCIPAL**

**Date:**

**Place:**

**College Seal**

N.B.

- (1) Teachers should submit Annual Assessment Report along with supporting documents in separate file.
- (2) Supporting documents should be numbered serially and the page numbers of supporting documents should be indicated in the Annual

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Assessment Report, wherever claims have been made.



## **ANY OTHER INFORMATION**

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VIEW & APPROVE PROFORMA FOR SELF

PROMOTION / PROMOTION UNDER UGC CAS FOR TEACHERS

**Note :**

1. Kindly Note **Minority Colleges** are required to update CAS Committee Members Suggestions for each of the application before sending the same Online to University. Click on **Update** link in the second last column **Update CAS Committee Members Suggestions** for the same. You have to appoint at least 3 committee members against each CAS application and then click on **Done** button to confirm the CAS Committee Members suggestions. If the application has been submitted to university kindly send request to unlock the same on support email ID.
2. If **CAS Committee Members** Suggestions are the **Staff Outside University of Mumbai** then write email to **concolsection@gmail.com** with the following details. Kindly note without these details suggestions of Outside University Staff shall not be considered for CAS Panel :  
**Mandatory Details Required :**
  - a) CAS Application Reference No. and Name of Teaching Staff under consideration.
  - b) Name of Outside University Staff
  - c) Name and Address of College/Institute of Outside University Staff
  - d) Mobile Number**Optional Details Required :** Current Designation, Caste Category, Subject, Date of Super Annuation of Outside University Staff.

S.No.	Name of Teaching Staff	Application Reference No.	Position and grade applied under CAS	View CAS Application	View Uploaded Documents	Approve Promotion Application	View Principal Approved Promotion Proforma	Upload signed and scanned copy of Principal Approved Promotion Proforma	View Uploaded Principal Approved Promotion Proforma	Send Principal Approved Promotion Proforma to the UoM
					View Payment Receipt					
1	<b>SADASHIV ANNAPPA KANADE</b>	CAS/1920/RG/2298	Associate Professor Stage III Professor Equivalent (Stage III)	View	View Uploaded Documents	Approved 11/08/2021 12:04:58	View/Print	Uploaded 11/08/2021 12:19:14	View Upload	Sent 11/08/2021 12:20:04



University of Mumbai

Name of the College : [ ER152876 ] Late Nanasaheb Kunte Educational Complex Smt. Indirabai G. Kulkarni Arts College, J. B. Sawant Science College and Sau. Janakibai Dhondo Kunte Commerce College (J.S.M. College), Alibag, Near SBI Alibag Tal. Alibag Dist. Raigad - 402201

Status : NON-MINORITY

INFORMATION TO BE FURNISHED BY THE PRINCIPAL OF THE COLLEGE OF THOSE TEACHERS WHO WISHES TO BE CONSIDERED FOR PROMOTION UNDER CAREER ADVANCEMENT SCHEME AS PER UNIVERSITY CIRCULAR NO. CONCOL/TAU/40 OF 2012-13, DATED 19TH MARCH 2013 AND CIRCULAR NO. TAAS (UT/CT)/ICD/09/2017-18, DATED 26TH MARCH 2018 FROM ASSOCIATE PROFESSOR STAGE-4 TO PROFESSOR / EQUIVALENT CADRES (STAGE-5)

CAS Application Reference No. : CAS/1920/RG/2298

Name of the Teacher	Department / Subject	Specify Date of declaration NET/SET result	Specify date of declaration Ph.D/M.Phil Degree	Date of appointment & Approval Letter No. and date in previous college	Date of regular appointment & Approval Letter No. and date in present college	Date of probation	Number of Publications	Date of promotion in the post of Assistant Professor in Stage-2	Date of promotion in the post of Assistant Professor in Stage-3	Date of completion of 3 years in the post of Assistant Professor in Stage-3	Date of promotion in the post of Associate Professor in Stage-4	Date of completion of 3 years in the post of Associate Professor in Stage-4	Due Date of promotion in the post of Professor in Stage-5
SADASHIV ANNAPPA KANADE	PHYSICS	NET : -	Ph.D. : 10-09-2008		13-06-2006	13-06-2006	Research Paper-14	13-06-2010	13-06-2015	12-06-2018	13-06-2018	12-06-2021	13-06-2021
	Physics	SET : May-2002			CONCOL/SA/313 OF 2007	2006							
					05-02-2007								

\* For Minority Status, please attach attested copy of the Minority certificate



*(Signature)*  
PRINCIPAL

Smt. Indirabai G. Kulkarni Arts,  
J. B. Sawant Science and  
Sau. Janakibai Dhondo Kunte Commerce  
College, Alibag-402 201, Dist. Raigad

\*\*\*\*\*

### **e-PAYMENT RECEIPT**

Name of Teacher	: SADASHIV ANNAPPA KANADE
Name of College	: Late Nanasaheb Kunte Educational Complex Smt. Indirabai G. Kulkarni Arts College, J. B. Sawant Science College and Sau. Janakibai Dhondo Kunte Commerce College (J.S.M. College), Alibag
Application Reference No.	: CAS/1920/RG/2298
Position and grade you are applying under CAS	: Associate Professor Stage-4 to Professor / Equivalent cadres (Stage-5)
Order ID	: 1207100
Transaction Details	: Promotion Under UGC CAS Fees
Transaction Status	: SUCCESS
Transaction Reference Number	: WSBI0165465235
Transaction Date and Time	: 03/08/2021 17:26:17
Payment Amount (Rs.)	: 4900.00
Mode of Payment	: Netbanking

#### **For University of Mumbai**

##### **TERMS AND CONDITIONS :**

- 1) All Payments made are subject to realization of the amount in the Account of University of Mumbai.
- 2) The Payment made by the customer vide this receipt shall not be considered for full and final settlement.

--- This is a computer generated statement hence does not require any signature.---



University Of Mumbai

REVISED PBAS PROFORMA FOR SELF ASSESSMENT / DIRECT RECRUITMENT / PROMOTION UNDER UGC  
CAREER ADVANCEMENT SCHEME FOR TEACHERS / EQUIVALENT POSTS

Name and Address of the College :

[ ERI52876 ] Late Nanasaheb Kunte Educational Complex Smt. Indirabai G. Kulkarni Arts College, J. B. Sawant Science College and  
Sau. Janakibai Dhondo Kunte Commerce College (J. S. M. College), Alibag  
Near SBI Alibag Tal. Alibag Dist. Raigad - 402201

Phone No : 02141 282452 Fax No : 02141 222036

Application Ref no : CAS/1920/RG/2298

Date : 04-08-2021

Application for Promotion from Annual Self-Assessment for the year : 2021

Promotion : ASSOCIATE PROFESSOR STAGE-4 TO PROFESSOR / EQUIVALENT CADRES (STAGE-5)

PART - A : GENERAL INFORMATION AND ACADEMIC BACKGROUND

Sr.No. Particulars

- |  |  |
|--|--|
| 1. Name  | : SADASHIV ANNAPPA KANADE  |
| 2. Father's/ Husband's Name                                    | : ANNAPPA RAMU KANADE  |
| Mother's Name  | : VIJAYA   |
| 3. Department  | : PHYSICS  |
| 4. Current Designation and Grade Pay                           | : Associate Professor<br>AGP - 9000  |
| 5. Date of Last Promotion                                      | : 13-06-2018   |
| 6. Which position and grade pay are you an applicant under CAS | : Associate Professor Stage-4 to Professor /<br>Equivalent cadres (Stage-5)  |
| 7. Date of eligibility for promotion                           | : 13-06-2021   |
| 8. Date and Place of Birth                                     | : 01-06-1976 - GHOSARWAD DIST: KOLHAPUR  |
| 9. Sex   | : MALE   |
| 10. Marital Status   | : MARRIED  |
| 11. Nationality  | : INDIAN   |
| 12. Indicate whether belongs to SC/ST/OBC Category             | : OPEN   |
| 13. Address for correspondence (with Pincode)                  | : BLOCK NO. 5, YASHADA CHS, BEHIND<br>ROYAL MOTORS, CHENDHERE<br>ALIBAG- 402201<br>Tal. ALIBAG Dist, RAIGAD, MAHARASHTRA |
| 14. Permanent Address (with Pincode)                           | : BLOCK NO. 5, YASHADA CHS, BEHIND<br>ROYAL MOTORS, CHENDHERE  |



14.a. Contact Number (Residence) : -  
 14.b. Contact Number (Office) : -  
 14.c. Mobile Number : 9011110265  
 14.d. E-Mail Address : sadakanade76@gmail.com

## 15. Academic Qualification Details (SSC till Post Graduation):

Sr. No.	Qualification with Subjects Offered / Specialization	Name of University	Month and Year of Passing	Marks / Total Marks - Division	CGPA Obtained / Out of	Grade Obtained
1	SSC	MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION,	May - 1992	434.00/600.00 - First	--	--
2	HSSC	MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION,	June - 1994	356.00/600.00 - Second	--	--
3	B.Sc	SHIVAJI UNIVERSITY, KOLHAPUR	May - 1997	1554.00/2500.00 - First	--	--
4	M.Sc[PHYSICS]	SHIVAJI UNIVERSITY, KOLHAPUR	May - 1999	720.00/1200.00 - First	--	--
5	SET	PUNE UNIVERSITY AS STATE AGENCY	May - 2002	--	--	QUALIFIED

## 16. Research Degree(s) :

Sr. No.	Research Degree	Title	Date of Award	Name of University
1	Ph.D. / D.Phil.	Study of Thick Film Mn-Co-Ni-Fe-O NTC Ceramics and Its Microwave Characteristics using Overlay Technique	10-09-2008	SHIVAJI UNIVERSITY, KOLHAPUR

## 17. Record of academic service prior to this Institution .

Sr. No.	Designation	Name of Employer	Nature of Appointment (Regular / Temporary / Ad-Hoc / Fixed Tenure)	Duration		Salary with Grade	Reason of Leaving
				Date of Joining	Date of Leaving		
1	LECTURER	RAJARAM COLLEGE, KOLHAPUR, DIRECTOR, HIGHER EDUCATION, PUNE	Temporary	20-06-2005	30-04-2006	8000/-FIXED	TENURE OVER
2	LECTURER	RAJARAM COLLEGE, KOLHAPUR, DIRECTOR, HIGHER EDUCATION, PUNE	Temporary	30-06-2004	30-04-2005	8000/-FIXED	TENURE OVER
3	LECTURER	RAJARAM COLLEGE, KOLHAPUR, DIRECTOR, HIGHER EDUCATION, PUNE	Temporary	20-06-2003	30-04-2004	8000/-FIXED	TENURE OVER
4	LECTURER	REGISTRAR, SHIVAJI	Temporary	07-08-2002	30-04-2003	8000/-+	TENURE OVER

		UNIVERSITY, KOLHAPUR				ALLOWANCES	
--	--	-------------------------	--	--	--	------------	--

18. Record of academic service in this Institution :

Sr. No.	Designation	Name of Employer	Nature of Appointment (Regular / Temporary / Ad-Hoc / Fixed Tenure)	Duration		Salary with Grade	Reason of Leaving
				Date of Joining	Date of Leaving		
1	ASSISTANT PROFESSOR	PRINCIPAL, J.S.M. COLLEGE, ALIBAG	Regular	13-06-2006	Till Date	131400(13A)	

19. Period of Teaching Experience :

P.G. Classes (In Years) : 01 yrs.

U.G. Classes in Years : 17 yrs.

20. Research Experience excluding years spent for M.Phil /Ph.D. (In Years) : 02 yrs.

21. Fields of Specialisation under the subject / discipline : GENERAL PHYSICS AND MATERIAL SCIENCE

22. Academic Staff College Orientation / Refresher Course Attended :

Sr. No.	Type of Course	Name of Course / Summer School	Place	Duration	Sponsoring Agency
1	Orientation Course	UGC-ASC MUMBAI UNIVERSITY	MUMBAI	18-2-2010 TO 19-3-2010	UGC
2	Refresher Course	UGC-ASC MUMBAI UNIVERSITY	MUMBAI	12-12-2011 TO 31-12-2011	UGC
3	Refresher Course	UGC-ASC MUMBAI UNIVERSITY	MUMBAI	9-12-2014 TO 30-12-2014	UGC
4	Research Methodology Course	UGC-ASC DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY	AURANGBAD	5-3-2018 TO 10-3-2018	UGC
5	Methodology Training	UGC-ASC MUMBAI UNIVERSITY	MUMBAI	7-8-2017 TO 12-8-2017	RUSA
6	Methodology Training	Teaching Learning Center, Ramanujan College, University of Delhi	Online	20-4-2020 to 6-5-2020	HRDC

23. Details of publications attached to the PBAS format (for evaluation) :

Sr. No.	Nature of Publication	Name of the Book	Name of the Publishers / Journal	List of Author/s as it appear in the publication	Issue No.	Year of Publication	Page Nos.	ISSN / ISBN number	Impact factor in case of Journal
1	Research Paper	..	Materials Letters	S.A. Kanade, Vijaya Puri	Volume 60, Issue 11	2015	1428-1431	0167- 577X	2.117
2	Research Paper	..	Physics Letters A	K.K. Patankar, S.A. Kanade, D.S. Padalkar, B.K. Chougule	Volume 361, Issue 6,	2007	472-477	0375- 9601	1.963
3	Research Paper	..	Materials Research Bulletin	S.A. Kanade, Vijaya Puri	Volume 43, Issue 4	2008	819-824	0025- 5408	2.145
4	Research Paper	..	Microelectronics Journal	S.A. Kanade, Vijaya Puri	Volume 37, Issue 11	2006	1302-1305	0026- 2692	0.787

5	Research Paper	--	Journal of Alloys and Compounds	S.A. Kanade, Vijaya Puri	Volume 475, Issues 1-2	2009	352-355	0925-8388	2.134
6	Research Paper	--	Journal of Active and Passive Electronic Devices	S.A. Kanade, Vijaya Puri	Volume 5, Number 3-4	2010	229-238	1555-0281(p)/029X(o)	0
7	Research Paper	--	AIP Conf. Proc.	Rupali Jadhav, S. P. Patil, S. N. Mathad, S. A. Kanade, and Vijaya Puri	1536	2013	1193-1194	0094-243X(p) 1551-7616(o)	0.4
8	Research Paper	--	International Journal of Electronics Electrical and Computational System	S.A. Kanade, Vijaya Puri	Volume 3, Issue 5	2014	1-7	2348-117X	0
9	Research Paper	--	International Journal of Electronics, Electrical and Computational System	S.A. Kanade, Vijaya Puri	Volume 4, Issue 8	2015	32-36	2348-117X	0
10	Research Paper	--	International Journal of Engineering and Techniques	S. A. Kanade	Volume 3 Issue 6	2017	655-661	2395-1303	0
11	Research Paper	--	Solid State Technology	S. A. Kanade	Volume: 62 Issue: 4	2019	26 -34	0038-111x	0.053
12	Research Paper	--	Physica Scripta	RavindraNChikhale, S. A. Kanade and Pushpinder G. Bhatia	Volume 96, Number 4,	2021	1-11	1402-4896	2.487
13	Research Paper	--	Solid State Technology	S. A. Kanade	Volume: 64 Issue: 2	2021	5926 - 5933	0038-111x	0.11
14	Research Paper	--	Phase Transitions	RavindraNChikhale, S. A. Kanade and Pushpinder G. Bhatia	VOL. 94, NOS. 67 8,	2021	5117526	0141-1594	1.004

24. Any other relevant information :

IQAC coordinator since August, 2019

25. Please provide in brief about your future plans in relation to the following :

- Teaching : MAXIMUM POSSIBLE USE OF ICT-ENABLED TEACHING.
- Research : Apply for Ph. D. guideship to Mumbai university.
- Mentoring of Students : personal counseling of students
- Social Responsibility : participate in awareness on environmental issues.

26. Additional details required for Promotion

Date of appointment in previous college	:	--
Approval Letter no in previous college	:	
Approval Letter Date in previous college	:	--
Date of appointment in present college	:	--
Approval Letter no in present college	:	
Approval Letter Date in present college	:	--



Date of Probation	:	--
Specify date of promotion / due date of promotion in Stage-2	:	--
Due date of promotion in Stage-3	:	--
Date of appointment in previous college	:	--
Approval Letter no in previous college	:	
Approval Letter Date in previous college	:	--
Date of appointment in present college	:	--
Approval Letter no in present college	:	
Approval Letter Date in present college	:	--
Date of Probation	:	--
Date of promotion in Stage-2	:	--
Date of promotion in Stage-3	:	--
Date of completion of 3 years in Stage-3	:	--
Due date of promotion in Stage-4	:	--
Date of appointment in previous college	:	
Approval Letter no in previous college	:	
Approval Letter Date in previous college	:	
Date of appointment in present college	:	13-06-2006
Approval Letter no in present college	:	CONCOL/SA/313 OF 2007
Approval Letter Date in present college	:	05-02-2007
Date of Probation	:	13-06-2006
Date of promotion in Stage-2	:	13-06-2010
Date of promotion in Stage-3	:	13-06-2015
Date of completion of 3 years in Stage-3	:	12-06-2018
Date of promotion in Stage-4	:	13-06-2018
Date of completion of 3 years in Stage-4	:	12-06-2021
Due Date of promotion in Stage-5	:	13-06-2021
Date of appointment in previous college	:	--
Approval Letter no in previous college	:	
Approval Letter Date in previous college	:	--
Date of appointment in present college	:	--
Approval Letter no in present college	:	
Approval Letter Date in present college	:	--
Date of Probation	:	--
Date of promotion in the post of Assistant Professor in Stage-2	:	--
Date of promotion in the post of Assistant Professor in Stage-3	:	--
Date of completion of 3 years in the post of Assistant Professor in Stage-3	:	--
Date of promotion in the post of Associate Professor in Stage-4	:	--
Date of completion of 3 years in the post of Associate Professor in Stage-4	:	--
Date of promotion in the post of Professor in Stage-5	:	--
Date of completion of 3 years in the post of Professor in Stage-5	:	--
Due Date of promotion in the post of Professor in Stage-5	:	--

Date : 04-08-2021

*Laash*  
Signature of the Staff

जेएसएमसी/ 212

२४/०७/२०२१

प्रति,

१. प्रा. डॉ. नीलकंठ शोरे ( उप-प्राचार्य )
  २. प्रा. एस. बी. दातार (विभाग प्रमुख, पदार्थशास्त्र विज्ञान विभाग)
  ३. प्रा. ए. व्ही. जाधव (प्र. विभाग प्रमुख, रसायनशास्त्र विभाग)
- जे.एस.एम.कॉलेज, अलिबाग-रायगड.

विषय:- डॉ. एस. ए. कानडे यांच्या CAS स्टेज ०४ ते ०५ प्रस्तावाची Screening Cum Evaluation समिती सदस्य म्हणून महाविद्यालय स्तरावर पडताळणी करणे बाबत...

वर्तुल विषयान्वये आपणास कळविण्यात येते की, या महाविद्यालयाचे सहयोगी प्राध्यापक डॉ. एस. ए. कानडे यांनी CAS स्टेज ०४ ते ०५ च्या पदोन्नतीकरिता प्रस्ताव सादर केला आहे. त्याची आपण महाविद्यालय स्तरावर पडताळणी करावी. पडताळणी वेळी डॉ. एस. ए. कानडे यांना आपण दिलेल्या तारखेस उपस्थित राहणेसंबंधी सूचना देण्यात येईल, तरी आपण तारीख निश्चित करावी.

कळावे,



  
प्राचार्य

Received  
SBD  
26/07/21

  
Received on  
28/07/21  




Dr. S. A. Kanade  
Department of Physics  
Date: 19<sup>th</sup> July, 2021

To,  
The Hon Principal,  
J. S. M. College,  
Alibag.

Sub: CAS promotion.

Respected sir,

I have completed three years as service as Associate Professor on 12<sup>th</sup> June, 2021. I am hereby submitting my API file, for consideration for the promotion to professor, through career advancement scheme (CAS). I am completing all the necessary (eligibility) criteria required for the promotion. I hereby request you to process the file and allow me to fill the form on Mumbai university online portal for the same.

Please do the needful.

Thanking you.

Sincerely yours

*[Signature]*

(Dr. S. A. Kanade)

REC.

M.V. Waghmare  
20-07-2021

- ✓ Dr. S. A. Kanade - stage 4 to 5 - CAS file
- ✓ Shri Aite.

Send the file for verification to the following committee

1. Dr. N.N. Shere - Convenor
2. Prof. S.B. Datar - HOD - Physics - member
3. Prof. A.V. Jadhav - member

committee to verify - eligibility, mandatory requirements, AP 1 score with supporting documents required from promotion from stage 4 to 5

*[Signature]*  
20-7-2021

# **Self-Assessment-Cum-Performance Appraisal Forms**

## **API - PBAS Proforma**

### **University of Mumbai**

**Name & Address of the College:**

Janata Shikshan Mandal's  
Smt. Indirabai G. Kulkarni Arts College,  
J.B. Sawant Science College and  
Sau. Janakibai Dhondo Kunte Commerce  
College.  
Alibag-402201  
Dist. - Raigad, Maharashtra.

**Application for promotion:**

**From Associate Professor (Stage 4) to Professor (Stage 5).**

**Academic Level 13 to Academic Level 14**

**Name of Applicant: DR. SADASHIV ANNAPPA KANADE**

**Department of Physics,**

**Faculty: Science**

**Reference:**

- I) The Gazette of India: Extraordinary, Part III Section 4 dated 18<sup>th</sup> July, 2018
- II) Government of Maharashtra Misc 2018.CR 56/18/ UNII date 8<sup>th</sup> March, 2019
- III) Government of Maharashtra Misc 2018.CR 56/18/ UNII date 10<sup>th</sup> May, 2019

**PART A: GENERAL INFORMATION AND ACADEMIC BACKGROUND**

Sr. No.	Particulars	
1.	Name (in BLOCK letters)	DR. SADASHIV ANNAPPA KANADE
2.	Department/Subject applied for	PHYSICS
3.	Current Designation Pay Band & Grade Pay	Associate Professor AGP 9000 (13A)
4.	Date of last promotion	13-6-2018
5.	Current position and Academic Level of an applicant under CAS	Associate Professor AGP 9000 (13A)
6.	Which position and grade pay are you an applicant under CAS?	Professor AGP 10000 (14)
7.	Date of eligibility for promotion	13-6-2021
8.	Date and Place of Birth	Date: 1-6-1976 Place: Ghosarwad Tal: Shirol. Dist Kolhapur Pin:416107
9.	Address for correspondence (with pin code)	DR. SADASHIV ANNAPPA KANADE Block No. 5, Yashada CHS, Behind Royal Motors, Vidyanagar, CHENDRE, ALIBAG - RAIGAD. - 402201
10	Permanent Address (with pin code)	DR. SADASHIV ANNAPPA KANADE A/P: Ghosarwad Tal: Shirol. Dist Kolhapur Pin:416107
11	Mobile No	Mobile No.: 9011110265
13	Email	Sadakanade76@gmail.com

9. Academic Qualifications (Matric till post graduation):

Examinations	Name of the Board/University	Year of Passing	Percentage of marks obtained	Division/Class/Grade	Subject	Page No. of relevant documents
S.S.C.	Bangalore Board	1992	72.33	I	Science, social studies, maths., English, hindi, kannada	49
H.S.C.	Kolhapur Div. board	1994	59.33	II	Phys., Chem., Maths., Bio., English. Hindi	50
B.Sc.	Shivaji university, Kolhapur	1997	62.16	I	Physics	51,52
M.Sc.	Shivaji university, Kolhapur	1999	60.00	I	Physics	53,54
SET	SET, Pune university	May, 2002	--	--	Physical Sciences	55

10. Research Degree(s):

Degrees	Title	Date of award	University	Page No. of relevant documents
Ph.D.	Syudy of Thick Film Mn-Co-Ni-Fe-O NTC Ceramics and Its Microwave Charactics using overlay technique	10-09-2008	Shivaji university, Kolhapur	56,57

11. Record of academic service prior to this institution

Designation	Nature of appointment (Regular / Temporary/ Ad-Hoc / Fixed tenure)	Name of Employer	Date of		Salary with Grade	Reason of leaving	Page No. of relevant documents
			Joining	leaving			
Lecturer	Temp.	Registrar, Shivaji University, Kolhapur	7-8-2002	30-4-2003	8000/-+ allowances	Tenure over	58
Lecturer	Temp. (contract)	Rajaram college, Kolhapur	20-8-2003	30-4-2004	8000/- fixed	Tenure over	59
Lecturer	Temp. (contract)		30-6-2004	30-4-2005	8000/- fixed	Tenure over	
Lecturer			20-6-2005	30-4-2006	8000/- fixed	Tenure over	



**12. Posts held after appointment at this institution:**

Designation	Department	Date of actual Joining		Grade Pay / Matrix Level
		From	To	
Assistant Professor (1)	PHYSICS	13-06-2006	Contd.	6000/-
Assistant Professor (2)	PHYSICS	13-06-2010	Contd.	7000/-
Assistant Professor (3)	PHYSICS	13-06-2015	Contd.	8000/-
Associate Professor (4)	PHYSICS	13-06-2018	Contd.	9000/- /13A

60, 61  
62  
63  
65

13. Period of teaching experience: P.G. Classes (in years) : [ 01] U.G. classes (in years) [015]

14. Research Experience excluding years spent in M.Phil./Ph.D. (in years): 13

15. Fields of specialization under the Subject/Discipline

A. Material science. B. Microwave absorbers

16. Human Resource Development Center Orientation / Refresher Course / FDP/ MOOC / One-Two week courses attended so far:

Sr. No.	Name of the Course/ Summer Course	Place	Duration	Name of Organizer	Page No. of relevant documents
1	Orientation courses	UGC-ASC, Mumbai University, Mumbai	18-2-2010 to 19-3-2010	UGC, ASC, Mumbai University, Mumbai	66
2	Refresher courses	UGC-ASC, Mumbai University, Mumbai	12-12-2011 to 31-12-2011	UGC, ASC, Mumbai University, Mumbai	67
3	Refresher courses	UGC-ASC, Mumbai University, Mumbai	09-12-2014 to 30-12-2014	UGC, ASC, Mumbai University, Mumbai	68
4	Short term course: Applications of Linear Algebra	Dept. of Mathematics, Mumbai University, Mumbai	7-8-2017 to 12-8-2017	UGC-HRDC, Mumbai University, Mumbai	69
5	Research methodology	UGC-HRDC, BAMU, Aurangabad.	5-3-2018 to 10-3-2018	UGC-HRDC, BAMU, Aurangabad.	70
6	"MANAGING ONLINE CLASSES and CO-CREATING MOOCS"	online	20-4-2020 to 6-5-2020	Teaching Learning Center, Ramanujan College, University of Delhi	71



12. Posts held after appointment at this institution:

Designation	Departme	Date of actual Joining		Grade Pay / Matrix Level	Page No. of relevant documents
		From	To		
Assistant Professor	PHYSICS	13-06-2006	Contd.	6000/-	60, 61
Assistant Professor	PHYSICS	13-06-2010	Contd.	7000/-	62
Assistant Professor	PHYSICS	13-06-2015	Contd.	8000/-	63
Associate Professor	PHYSICS	13-06-2018	Contd.	9000/- /13A	65

13. Period of teaching experience: P.G. Classes (in years) : [ 01] U.G. classes (in years) [015]

14. Research Experience excluding years spent in M.Phil./Ph.D. (in years): 13

15. Fields of specialization under the Subject/Discipline

A. Material science. B. Microwave absorbers

16. Human Resource Development Center Orientation / Refresher Course / FDP/ MOOC / One-Two week courses attended so far:

Sr. No.	Name of the Course/ Summer Course	Place	Duration	Name of Organizer	Page No. of relevant documents
1	Orientation courses	UGC-ASC, Mumbai University, Mumbai	18-2-2010 to 19-3-2010	UGC, ASC, Mumbai University, Mumbai	66
2	Refresher courses	UGC-ASC, Mumbai University, Mumbai	12-12-2011 to 31-12-2011	UGC, ASC, Mumbai University, Mumbai	67
3	Refresher courses	UGC-ASC, Mumbai University, Mumbai	09-12-2014 to 30-12-2014	UGC, ASC, Mumbai University, Mumbai	68
4	Short term course: Applications of Linear Algebra	Dept. of Mathematics, Mumbai University, Mumbai	7-8-2017 to 12-8-2017	UGC-HRDC, Mumbai University, Mumbai	69
5	Research methodology	UGC-HRDC, BAMU, Aurangabad.	5-3-2018 to 10-3-2018	UGC-HRDC, BAMU, Aurangabad.	70

(Dr. Sadashiv Annappa Kanade)  
Associate Professor and HOD.

Name & Signature of the faculty

Verified by IQAC

Date:

Place: Alibag

  
PRINCIPAL

Smt. Indirabai G. Kulkarni Arts,  
J. B. Sawant Science and  
Smt. Janakibai Dhondo Kunte Commerce  
College, Alibag-402 201, Dist. Raigarh

Principal and  
IQAC Chairman

**Academic Year 2018-2019**

**PART B: ACADEMIC PERFORMANCE INDICATORS (API):**

**Table 1**


**Assessment Criteria and Methodology for College Teachers**

<b>1. Teaching</b>						
Category	Sr. No.	Name of Activity	Unit of Calculation		Self-Appraisal Grading For Associate Professor/ i) Good: 80 % & above ii) Satisfactory: Below 80% but 70% & above iii) Not satisfactory: Less than 70%	Verified API Grading by Committee
			Actual Class spent per year	% of Teaching		
		(1)	(2)	(3)	(4)	
<b>1</b>	<b>i</b>	Teaching: (Number of classes taught/ total classes assigned) x100% (Classes taught includes sessions on tutorials, lab and other teaching related activities)				
		(Teaching: Black board Teaching: ICT based Practical / Laboratory Tutorials / Assignments / Project, Field Work, Group Discussion, Seminars Remedial Teaching, clarifying doubts within and outside the class hours Additional teaching to support counseling and mentoring)	<b>474/500</b>	<b>95%</b>	<b>Good</b>	<i>Good</i>
		<b>Total Actual hours spent</b>	<b>474</b>			

## 2. Involvement in the University/College students related activities/research activities

Category	Sr. No.	Activities	Total days Spent per year	Self-Appraisal Grading	Verified API Grading by Committee
				For Associate Professor/ i) Good: Involved in at least 3 activities ii) Satisfactory: 1-2 activities iii) Not satisfactory: Not involved in any activity	
		(1)	(2)	(3)	
2	(a)	Administrative responsibilities such as Head, Chairperson/ Dean / Director/IQAC Coordinator/ different committees/ Warden, etc.		Good	Good
		i) Member of attendance committee	8		
		ii) IQAC Member	25		
	(b)	Examination and evaluation duties assigned by the college / university or attending the examination paper evaluation.			
		(i) Question Paper Setting S.Y. B. Sc	10		
		(ii) External Assessment (Practical and theory)	15(College)+ 15(University)		
		(iii) Any other:	-		
	(c)	Student related co-curricular, extension and field-based activities such as student clubs, career counselling, study visits, student seminars and other events, cultural, sports, NCC, NSS and community services.			
		(i) Accompanying NSS officer at Mani Bhute Camp.	1		
		(iii) I/C Science Association	8		
		(iii) in charge prize distribution.	10		

7	ICT Tools for Effective Teaching Learning	online	11-5-2020 to 16-5-2020	Swami Ramanand Teerth Marathwada University, Nanded	
8.	Comprehensive e-Learning to e-Training guide for Administrative Work	online	25-5-2020 to 5-6-2020	Teaching Learning Center, Ramanujan College, University of Delhi	

  
 (Dr. Sadashiv Annappa Kanade)  
 Associate Professor and HOD.  
 Name & Signature of the faculty

**Verified by IQAC**

**Date:**

**Place: Alibag**

  
 PRINCIPAL  
 Smt. Indirabai G. Kulkarni Arts,  
 J. B. Sawant Science and  
 Smt. Janakibai Dhondo Kunte Commerce  
 College, Alibag-402 201, Dist. Raigad

**Principal and**

**IQAC Chairman**

(d)	Institutional Governance / Participation in State/ Central bodies/ Committee on education, Research and National development etc. (Govt. Nominee/ Nodal officer/ Enquiry committee member/ Inspection committee member/ state Govt. Workshop committee/ Govt. CAS Committee/ Subject expert			
	Nil	00		
(e)	Organizing seminars/ conferences/ workshops, etc and other college/university activities.			
	IICRTS 2019	10		
(f)	Evidence of actively involved in guiding Ph.D. students i) No. of Registered candidate: ii) No. of Awarded Candidates:			
	Nil	00		
(g)	Conducting Minor or Major Research Project sponsored by national or international agencies. i) Above 10 Lacs: ii) Below 10 Lacs			
	ii) Below 10 Lacs	00		
(h)	At least one single or joint publication in peer- reviewed or UGC list of Journals.			
	Publication	00		
<b>Overall Grading:</b> <b>Good:</b> Good in teaching and satisfactory or good in activity at S.No.2. Or <b>Satisfactory:</b> Satisfactory in teaching and good or satisfactory in activity at S.No.2. <b>Not Satisfactory:</b> If neither good nor satisfactory in overall grading.				



**Table 2**  
**RESEARCH AND ACADEMIC CONTRIBUTIONS**  
**(Entire Assessment Period 2018 TO 2019)**

**(1) Research Papers in Peer-Reviewed or UGC listed Journals: (Please refer points as per UGC notification)**

Sr. No.	Title with page nos.	Journal Name and UGC approved Journal No	ISSN No.	Impact Factor, if any	No. of co-authors	Whether you are the main author	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	nil	nil	nil	nil	nil	nil	nil	nil	
Sub Total (1)(a)(i)									

**(2) (a) Publications (other than Research papers) (Books, Chapters in-Books)**

**(i) Books Published with ISSN / ISBN number**

**International Publisher: 12 points per Book for Single Author** National Publisher: 10 points per Book for Single Author, etc. as per Appendix II Table 2 (GR:8/3/19)

Sr. No.	Book title and/or Chapter title with page numbers	Publisher with ISBN	No. of co-authors.	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	nil	nil	nil	nil	nil	nil	nil
Sub Total (2)(a)(i)					00		



**(2) (a)(ii) Chapter in Edited Book with ISSN / ISBN****(5 points per Chapter)**

Sr. No.	Title of Chapter with Page Nos.	Name of Book	Publisher Name & ISSN / ISBN NO.	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

**(2) (a) (iii) Editor of Book with ISSN / ISBN number**

Editor of Book by International Publisher: 10 points per Book for Single Author Editor of Book  
by National Publisher: 8 points per Book for Single Author

Sr. No.	Title of Book with Page Nos.	Publisher Name & ISSN / ISBN NO.	International / National Publisher	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total (2)(a)(iii)						00		

**(2) (b) Translation works in Indian and Foreign Languages by qualified faculties (3 points per Chapter or Research paper) (8 points per Book)**

Sr. No.	Original Title of Chapter or Research paper / Book with Page Nos. Nos. ISSN / ISBN NO.	Name Of Original Author	Translated Title of Chapter or Research paper / Book with Page Nos. ISSN / ISBN NO.	No. of Translated Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil

**(3) Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula**

**(3)(a) Development of Innovative pedagogy: (5 points per Innovative pedagogy)**

Sr. No.	Title of Innovative pedagogy	Sponsored Agency if any	Types of Teaching-Learning Environments: Face-to-face/ Networked/ Open and distance/ Virtual / if any	Specify ICTs resources: web link : YouTube Videos-Audios/ Smart Classroom / Simulation Games/ Blogging/ Online Discussion Forums / Virtual Laboratories / Telecast / Picture / Models /Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>						00		
Subtotal (3)(a)							00		

**(3) (b) Design of new curricula and courses: (02 points per curricula / Course)**

Sr. No.	Name of Programme where curricula introduced	Title of new curricula and courses	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil

**(3) (c) MOOCs:**

**(3) (c) (i) Development of complete MOOCs in 4 quadrants (4 credit course) (20 per curricula / Course) (In case of MOOCs of lesser credits 05 marks / credit)**

Sr. No.	Name of Programme where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority if any	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>								

**(3) (c) (ii) MOOCs (developed in 4 quadrant) per module/lecture (5points per module / lecture)**

Sr. No.	Name of Programme & Course where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Nil	Nil	N
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		
Subtotal (3)(c)(ii)							00				

(3) (c) (iii) Content writer/subject matter expert for each module of MOOCs (at least one quadrant)  
(2 points per curricula / Course)

Sr. No.	Name of Programme & Course where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Subtotal (3)(c)(iii)							00		

(3) (c) (iv) Course Coordinator for MOOCs (4 credit course)

(8 points per curricula / Course) (In case of MOOCs of lesser credits 02 marks / credit)

Sr. No.	Name of Programme & Course where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2									
Subtotal (3)(c)(iv)							00		
Total (3)(c) : (3)(c)(i) + (3)(c)(ii) + (3)(c)(iii) + (3)(c)(iv)							00		

(3) (d) : E-Content

(3) (d) (i) Development of e-Content in 4 quadrants for a complete course/e-book  
(12 points per curricula /Course)

Sr. No.	Title of e-Content course/ e-book with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author/ Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (3)(d)(i)							00		

(3) (d) (ii) e-Content (developed in 4 quadrants) per module (5 points per module / Course)

Sr. No.	Title of e-Content course/ e-book with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (3)(d)(ii)							00		



**(3) (d) (iii) Contribution to development of e-content module in complete course/paper/e-book  
(at least one quadrant) (2 points per module /Course)**

Sr. No.	Title of e-Content course/ e-book with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author /Co-Author	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	00	Nil	Nil
Sub Total: (3)(d)(iii)							00		

**(3) (d) (iv) Editor of e-content for complete course/ paper /e-book (10 points per Course / paper)**

Sr. No.	Title of e-Content Course with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs Resources web link	Whether Peer reviewed	No. of Co-Editors	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	00	Nil	Nil
Sub Total: (3)(d)(iv)							00	
Total (3) (d): (3)(d)(i) + (3)(d)(ii) + (3)(d)(iii) + (3)(d)(iv)							00	
Total (3): (3)(a) + (3)(b) + (3)(c) + (3) (d)							<b>00</b>	<b>00</b>
								<b>NIL</b>

**(4) Research Score:**

**(4) (a) Research guidance: (Ph.D.: 10 points per degree awarded & 05 per thesis submitted)  
(M. Phil. / P.G dissertation: 2 points per degree awarded)**

Sr. No.	Sr. No.	Number of Candidate Enrolled	No. of Thesis Submitted with dates	No. of Candidate Degree Awarded with dates	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
	M. Phil. / P.G. Dissertation	Nil	Nil	00	<b>00</b>		
	Ph.D	Nil	Nil	Nil	<b>00</b>		
Sub Total: (4)(a)					<b>00</b>		

**(4) (b) Research Projects Completed: A: More than 10 lakhs (10 points per Project)  
B: Less than 10 lakhs (5 points per Project)**

Sr. No.	Type of Project : A / B	Title of Project	Sponsored Agency	Date of Completion	Whether Co-PI	Grant Received (Rs.)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (4)(b)							<b>00</b>		

- (4) (c) Research Projects Ongoing: A: More than 10 lakhs (5 points per Project)  
B: Less than 10 lakhs (2 points per Project)

Sr. No.	Type of Project: A / B	Title of Project	Sponsored Agency	Date of Completion	Whether Co-PI	Grant Received (Rs.)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	NIL						00		
Sub Total: (4)(c)							00		

- (4)(d) Consultancy: (3 points per Consultancy Project)

Sr. No.	Title of Consultancy Project	Sponsored Agency	Date of Starting	Amount Mobilized (Rs. Lakh)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	NIL	Nil	Nil	Nil	00		
Sub Total: (4)(d)					00		
Total (4) : (4)(a) + (4)(b) + (4)(c) + (4)(d)					00		

- (5)(a) Patents : (10 points per International Patent and 7 points per National Patent)

Sr. No.	Title of patent Project	Patent Number	Sponsored Agency if any	Date of Award	International/ National	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (5)(a)						00		

- (5) (b) \*Policy Document (Submitted to an International Body/Organization like UNO/UNESCO/World Bank/International Monetary Fund etc. or Central Government or State Government)

- A: International (10 points per Policy Document)  
B: National (7 points per Policy Document)  
C: State (4 points per Policy Document)

Sr. No.	Title of Policy Document	Name of Submitted Agency	International / National / State	Policy Document Number	Date of Acceptance	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	NIL	Nil	Nil	Nil	Nil	00		
Sub Total: (5)(b)						00		

- (5) (c) Awards/Fellowship: A: International (7 points per Awards/Fellowship)  
B: National (5 points per Awards/Fellowship)

Sr. No.	Name of Award / Fellowship	Date of Received	International / National	Name of Awardees Academic Body / Association	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (5)(c)							
Total (5) : (5)(a) + (5)(b) + (5)(c)					00		



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

International (Abroad): (7 points per Seminars/ Conferences)

**International (within Country): (5 points per Seminars/ Conferences)**

**National: (3 points per Seminars/ Conferences)**

State / University Level: (2 points per Seminars/ Conferences)

Sr. No.	Title of Presentation in Academic Session	Title of Conference / Seminar	Mode of Presentation : Invited lectures / Resource Person / Paper presentation	Name of Organizer	Whether International (Abroad) / International (within Count) / National / State / University Level	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Perterbation of Microstrip ring resonator due to Ba1-xSrx TiO3:0≤x≤1 overlay	International Interdisciplinary conference on Recent Trends on Sciences (IICRTS 2019)	Paper presentation	J. S. M. college, Alibag	International	5		209
Total (6):						05	05	

## Summary of Table 2

### Academic / Research Score (2018-19)

Sr. No.	Details of Academic & Research activities	Self-Appraisal Score	API Score Verified by Committee	Remarks
1	<b>Research Papers</b> in Peer-Reviewed or UGC listed Journals	00	00	
2	Publications (other than Research papers) <b>Books+ Book in Chapter</b>	00	00	
3	Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula	00	00	
4	Research guidance/ <b>Project Completed</b> / Projects Ongoing/ Consultancy	00	00	
5	<b>Patent</b> / Policy Document / <b>Award</b> /Fellowship	00	00	
6	Invited lectures / Resource Person/ paper <b>presentation in Seminars / Conferences/</b> full paper in Conference Proceedings	05	05	
	<b>Grand Total of Table 2</b>	<b>05</b>	<b>05</b>	

#### IV SUMMARY OF API SCORES:

Category	Criteria	Annual API Score
<b>Table 1</b>	Activities: <b>Overall Grading</b> 1. Teaching 2. Involvement in the University / College students related activities / Research activities	<b>GOOD</b>
<b>Table 2</b>	Academic/Research Score	<b>05</b>

## UNDERTAKING

I **Dr. Sadashiv Annappa Kanade** undertakes that the information provided is correct as per records submitted by me to Institute and documents enclosed along with the duly filled in PBAS Proforma.

**Date:**

**Place: Alibag**



**Associate Professor and HOD  
Signature of the faculty with  
Designation**

**Verified by IQAC**



**PRINCIPAL,**  
Smt. Indrabai G. Kulkarni Arts,  
J. B. Sawant Science and  
Smt. Jansidhai Dhondo Kunte Commerce  
College, Alibag. 402201, Dist - Raigad

**Date:**

**Place: Alibag**

**Principal and  
IQAC Chairman**

N.B. : The individual PBAS Performa duly filled along with all enclosures, submitted for CAS promotions will be verified by the Institute as necessary and placed before the Screening Cum Evaluation Committee or Selection Committee for Assessment Verification.

**Academic Year 2019-2020**  
**ART B: ACADEMIC PERFORMANCE INDICATORS (API):**

**Table 1**

**Assessment Criteria and Methodology for College Teachers**

<b>1. Teaching</b>						
Category	Sr. No.	Name of Activity	Unit of Calculation		Self-Appraisal Grading For Associate Professor/ i) Good: 80 % & above ii) Satisfactory: Below 80% but 70% & above iii) Not satisfactory: Less than 70%	Verified API Grading by Committee
			Actual Class spent per year	% of Teaching		
		(1)	(2)	(3)	(4)	
<b>1</b>	<b>i</b>	Teaching: (Number of classes taught/ total classes assigned) x100% (Classes taught includes sessions on tutorials, lab and other teaching related activities)				
		(Teaching: Black board Teaching: ICT based Practical / Laboratory Tutorials / Assignments / Project, Field Work, Group Discussion, Seminars Remedial Teaching, clarifying doubts within and outside the class hours Additional teaching to support counseling and mentoring)	<b>471/ 500</b>	<b>94%</b>	<b>Good</b>	<i>Good</i>
		<b>Total Actual hours spent</b>	<b>471</b>			

2. Involvement in the University/College students related activities/research activities					
Category	Sr. No.	Activities	Total days Spent per year	Self-Appraisal Grading For Associate Professor/ i) Good: Involved in at least 3 activities ii) Satisfactory: 1-2 activities iii) Not satisfactory: Not involved in any activity	Verified API Grading by Committee
		(1)	(2)	(3)	
2	(a)	Administrative responsibilities such as Head, Chairperson/ Dean / Director/IQAC Coordinator/ different committees/ Warden, etc.		Good	Good
		i) Member of attendance committee	8		
		iii) IQAC Coordinator	30		
	(b)	Examination and evaluation duties assigned by the college / university or attending the examination paper evaluation.			
		(iv) Question Paper Setting S.Y. B. Sc and T. Y. B. Sc	10		
		(v) External Assessment (Practical and theory)	15(College)+ 15(University)		
		(iii) Any other:	-		
	(c)	Student related co-curricular, extension and field-based activities such as student clubs, career counselling, study visits, student seminars and other events, cultural, sports, NCC, NSS and community services.			
		(i) Accompanying NSS officer at Mani Bhute Camp.	1		
		(vi) I/C Science Association	8		



(d)	Institutional Governance / Participation in State/ Central bodies/ Committee on education, Research and National development etc. (Govt. Nominee/ Nodal officer/ Enquiry committee member/ Inspection committee member/ state Govt. Workshop committee/ Govt. CAS Committee/ Subject expert			
	Nil	00		
(e)	Organizing seminars/ conferences/ workshops, etc and other college/university activities.			
	Workshop on e-content development	10		
(f)	Evidence of actively involved in guiding Ph.D. students i) No. of Registered candidate: ii) No. of Awarded Candidates:			
	Nil	00		
(g)	Conducting Minor or Major Research Project sponsored by national or international agencies. ii) Above 10 Lacs: ii) Below 10 Lacs			
	ii) Below 10 Lacs	05		
(h)	At least one single or joint publication in peer- reviewed or UGC list of Journals.			
	Publication	01		
<b>Overall Grading:</b> <b>Good:</b> Good in teaching and satisfactory or good in activity at S.No.2. Or <b>Satisfactory:</b> Satisfactory in teaching and good or satisfactory in activity at S.No.2. <b>Not Satisfactory:</b> If neither good nor satisfactory in overall grading.				

**Table 2**  
**RESEARCH AND ACADEMIC CONTRIBUTIONS**  
**(Entire Assessment Period 2019 TO 2020)**

**(1) Research Papers in Peer-Reviewed or UGC listed Journals: (Please refer points as per UGC notification)**

Sr. No.	Title with page nos.	Journal Name and UGC approved Journal No	ISSN No.	Impact Factor, If any	No. of co-author s	Whether you are the main author	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Effect of $Ni_{1-x}Co_xMn_2O_4$ : $0 \leq x \leq 1$ Ceramic Overlay on the Characteristics Ag Thick film Microstripline: Volume: 62 Issue: 4 Dec 2019 Pages: 26 -34	Solid State Technology  Scopus listed	0038-111x	0.053	Nil	Yes	18	18	150 160
Sub Total (1)(a)(i)							18	18	

**(a) Publications (other than Research papers) (Books, Chapters in-Books)**

**(i) Books Published with ISSN / ISBN number**

International Publisher: 12 points per Book for Single Author National Publisher: 10 points per Book for Single Author, etc. as per Appendix II Table 2 (GR:8/3/19)

Sr. No.	Book title and/or Chapter title with page numbers	Publisher with ISBN	No. of co-authors.	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total (2)(a)(i)					00		

**(2) (a)(ii) Chapter in Edited Book with ISSN / ISBN**

(5 points per Chapter)

Sr. No.	Title of Chapter with Page Nos.	Name of Book	Publisher Name & ISSN / ISBN NO.	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

**(2) (a) (iii) Editor of Book with ISSN / ISBN number**

Editor of Book by International Publisher: 10 points per Book for Single Author Editor of Book by National Publisher: 8 points per Book for Single Author

Sr. No.	Title of Book with Page Nos.	Publisher Name & ISSN / ISBN NO.	International / National Publisher	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total (2)(a)(iii)						00		

**(2) (b) Translation works in Indian and Foreign Languages by qualified faculties (3 points per Chapter or Research paper) (8 points per Book)**

Sr. No.	Original Title of Chapter or Research paper / Book with Page Nos. Nos. ISSN / ISBN NO.	Name Of Original Author	Translated Title of Chapter or Research paper / Book with Page Nos. ISSN / ISBN NO.	No. of Translated Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil

**(3) Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula**

**(3)(a) Development of Innovative pedagogy: (5 points per Innovative pedagogy)**

Sr. No.	Title of Innovative pedagogy	Sponsored Agency if any	Types of Teaching-Learning Environments: Face-to-face/ Networked/ Open and distance/ Virtual / if any	Specify ICTs resources: web link : YouTube Videos-Audios/ Smart Classroom / Simulation Games/ Blogging/ Online Discussion Forums / Virtual Laboratories / Telecast / Picture / Models /Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>						00		
Subtotal (3)(a)							00		

**(3) (b) Design of new curricula and courses: (02 points per curricula / Course)**

Sr. No.	Name of Programme where curricula introduced	Title of new curricula and courses	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil

**(3) (c) MOOCs:**

**(3) (c) (i) Development of complete MOOCs in 4 quadrants (4 credit course) (20 per curricula / Course) (In case of MOOCs of lesser credits 05 marks / credit)**

Sr. No.	Name of Programme where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority if any	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>								



**(3) (c) (ii) MOOCs (developed in 4 quadrant) per module/lecture (5points per module / lecture)**

Sr. No.	Name of Programme & Course where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Nil	Nil
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Subtotal (3)(c)(ii)							00			

**(3) (c) (iii) Content writer/subject matter expert for each module of MOOCs (at least one quadrant)**

**(2 points per curricula / Course)**

Sr. No.	Name of Programme & Course where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Subtotal (3)(c)(iii)							00		

**(3) (c) (iv) Course Coordinator for MOOCs (4 credit course)**

**(8 points per curricula / Course) (In case of MOOCs of lesser credits 02 marks / credit)**

Sr. No.	Name of Programme & Course where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Subtotal (3)(c)(iv)							00		
Total (3)(c) : (3)(c)(i) + (3)(c)(ii) + (3)(c)(iii) + (3)(c)(iv)							00		

**(3) (d) : E-Content**

**(3) (d) (i) Development of e-Content in 4 quadrants for a complete course/e-book (12 points per curricula /Course)**

Sr. No.	Title of e-Content course/ e-book with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author/ Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (3)(d)(i)							00		

**(3) (d) (ii) e-Content (developed in 4 quadrants) per module (5 points per module / Course)**

(3) (d) (iii) Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant) (2 points per module/Course)

Sr. No.	Title of e-Content course/ e-book with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author /Co-Author	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	B. Sc. Sem V, Physics Paper II (Solid State Physics)	B. Sc. Sem. V, Physics Paper II	www.jsmlm.s.com	N.A.	Nil	Yes	02	02	3/4
Sub Total: (3)(d)(iii)							02	02	

(3) (d) (iv) Editor of e-content for complete course/paper/e-book (10 points per Course /paper)

Sr. No.	Title of e-Content Course with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs Resources web link	Whether Peer reviewed	No. of Co-Editors	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	00	Nil	Nil
	Sub Total: (3)(d)(iv)					00		
	Total (3) (d): (3)(d)(i) + (3)(d)(ii) + (3)(d)(iii) + (3)(d)(iv)					00		
	Total (3): (3)(a) + (3)(b) + (3)(c) + (3) (d)					<b>00</b>	<b>00</b>	<b>NIL</b>

(4) ResearchScore:

(4) ResearchScore:  
(4) (a) Research guidance: (Ph.D.: 10 points per degree awarded & 05 per thesis submitted)  
(M. Phil. / P.G dissertation: 2 points per degree awarded)

(M. Phil. / P.G dissertation: 2 points per degree awarded)							
Sr. No.	Sr. No.	Number of Candidate Enrolled	No. of Thesis Submitted with dates	No. of Candidate Degree Awarded with dates	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
	M. Phil. / P.G. Dissertation	Nil	Nil	00	00		
	Ph.D	Nil	Nil	Nil	00		
	Sub Total: (4)(a)				00		

(4) (b) Research Projects Completed: A: More than 10 lakhs (10 points per Project)  
B: Less than 10 lakhs (5 points per Project)

Sr. No.	Type of Project : A / B	Title of Project	Sponsored Agency	Date of Completion	Whether Co-PI	Grant Received (Rs.)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (4)(b)							00		



**(4) (b) Research Projects Completed:**      **A: More than 10 lakhs (10 points per Project)**  
**B: Less than 10 lakhs (5 points per Project)**

Sr. No.	Type of Project : A / B	Title of Project	Sponsored Agency	Date of Completion	Whether Co-PI	Grant Received (Rs.)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (4)(b)							<b>00</b>		

**(4) (c) Research Projects Ongoing: A: More than 10 lakhs (5 points per Project)**  
**B: Less than 10 lakhs (2 points per Project)**

Sr. No.	Type of Project: A / B	Title of Project	Sponsored Agency	Date of Completion	Whether Co-PI	Grant Received (Rs.)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>						00		
Sub Total: (4)(c)							00		

**(4)(d) Consultancy: (3 points per Consultancy Project)**

Sr. No.	Title of Consultancy Project	Sponsored Agency	Date of Starting	Amount Mobilized (Rs. Lakh)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	00		
Sub Total: (4)(d)					00		
<b>Total (4) : (4)(a) + (4)(b) + (4)(c) + (4)(d)</b>					<b>00</b>		

**(5)(a) Patents : (10 points per International Patent and 7 points per National Patent)**

Sr. No.	Title of patent Project	Patent Number	Sponsored Agency if any	Date of Award	International/ National	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (5)(a)						<b>00</b>		

**(5) (b) \*Policy Document (Submitted to an International Body/Organization like UNO/UNESCO/World Bank/International Monetary Fund etc. or Central Government or State Government)**

**A: International (10 points per Policy Document)**  
**B: National (7 points per Policy Document)**  
**C: State (4 points per Policy Document)**

Sr. No.	Title of Policy Document	Name of Submitted Agency	International / National / State	Policy Document Number	Date of Acceptance	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	00		
Sub Total: (5)(b)						00		

**(5) (c) Awards/Fellowship:****A: International (7 points per Awards/Fellowship)****B: National****(5 points per Awards/Fellowship)**

Sr. No.	Name of Award / Fellowship	Date of Received	International / National	Name of Awardees Academic Body / Association	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (5)(c)							
<b>Total (5) : (5)(a) + (5)(b) + (5)(c)</b>					<b>00</b>		

**(6)\*Invited lectures / Resource Person/ Paper presentation in Seminars/**

**Conferences/full paper in Conference Proceedings (Paper presented in Seminars/Conferences and also published as full paper in Conference Proceedings will be counted only once)**

International (Abroad): (7 points per Seminars/ Conferences)

**International (within Country): (5 points per Seminars/ Conferences)****National: (3 points per Seminars/ Conferences)**

State / University Level: (2 points per Seminars/ Conferences)

Sr. No.	Title of Presentation in Academic Session	Title of Conference / Seminar	Mode of Presentation : Invited lectures / Resource Person / Paper presentation	Name of Organizer	Whether International (Abroad) / International (within Country) / National / State University Level	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total (6):						<b>00</b>		

**(5) (c) Awards/Fellowship:****A: International (7 points per Awards/Fellowship)****B: National (5 points per Awards/Fellowship)**

Sr. No.	Name of Award / Fellowship	Date of Received	International / National	Name of Awardees Academic Body / Association	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (5)(c)							
<b>Total (5) : (5)(a) + (5)(b) + (5)(c)</b>					<b>00</b>		

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

International (Abroad): (7 points per Seminars/ Conferences)

**International (within Country): (5 points per Seminars/ Conferences)****National: (3 points per Seminars/ Conferences)**

State / University Level: (2 points per Seminars/ Conferences)

Sr. No.	Title of Presentation in Academic Session	Title of Conference / Seminar	Mode of Presentation: Invited lectures / Resource Person / Paper presentation	Name of Organizer	Whether International (Abroad) / International (within Country) / National / State / University Level	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Synthesis and dielectric Characterization of $Ba_xSr_{1-x}TiO_3$ Ferroelectric	Shaping the Future with nanoscience and Technology	Paper presentation	KBP College, Vashi	National	03		210.A
Total (6):						<b>03</b>		

**Summary of Table 2**  
**Academic / Research Score**  
**(2019-20)**

Sr. No.	Details of Academic & Research activities	Self-Appraisal Score	API Score Verified by Committee	Remarks
1	<b>Research Papers</b> in Peer-Reviewed or UGC listed Journals	18	18	
2	Publications (other than Research papers) <b>Books+ Book in Chapter</b>	00	00	
3	Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula	02	02	
4	Research guidance/ <b>Project Completed / Projects Ongoing/ Consultancy</b>	00	00	
5	<b>Patent / Policy Document /Award /Fellowship</b>	00	00	
6	Invited lectures / Resource Person/ paper <b>presentation in Seminars / Conferences/ full paper in Conference Proceedings</b>	3	03	
	<b>Grand Total of Table 2</b>	<b>23</b>	<b>23</b>	

IV SUMMARY OF API SCORES:

Category	Criteria	Annual API Score
<b>Table 1</b>	Activities: <b>Overall Grading</b> 3. Teaching 4. Involvement in the University / College students related activities / Research activities	<b>GOOD</b>
<b>Table 2</b>	Academic/Research Score	<b>23</b>



## UNDERTAKING

I **Dr. Sadashiv Annappa Kanade** undertakes that the information provided is correct as per records submitted by me to Institute and documents enclosed along with the duly filled in PBAS Proforma.

**Date:**

**Place: Alibag**



**Associate Professor and HOD  
Signature of the faculty with  
Designation**

**Verified by IQAC**



**PRINCIPAL,**  
Smt. Indirabai G. Kulkarni Arts,  
J. B. Sawant Science and  
Smt. Janakibai Dhondo Kunte Commerce  
College, Pimpri - Raigad  
**Principal and  
IQAC Chairman**

**Date:**

**Place: Alibag**

N.B. : The individual PBAS Performa duly filled along with all enclosures, submitted for CAS promotions will be verified by the Institute as necessary and placed before the Screening Cum Evaluation Committee or Selection Committee for Assessment Verification.



## Academic Year 2020-2021

### PART B: ACADEMIC PERFORMANCE INDICATORS (API):

**Table 1**

#### Assessment Criteria and Methodology for College Teachers

<b>1. Teaching</b>						
Category	Sr. No.	Name of Activity	Unit of Calculation		Self-Appraisal Grading For Associate Professor/ i) Good: 80 % & above ii) Satisfactory: Below 80% but 70% & above iii) Not satisfactory: Less than 70%	Verified API Grading by Committee
			Actual Class spent per year	% of Teaching		
		(1)	(2)	(3)	(4)	
<b>1</b>	<b>i</b>	Teaching: (Number of classes taught/ total classes assigned) x100% (Classes taught includes sessions on tutorials, lab and other teaching related activities)				
		(Teaching: Black board Teaching: ICT based Practical / Laboratory Tutorials / Assignments / Project, Field Work, Group Discussion, Seminars Remedial Teaching, clarifying doubts within and outside the class hours Additional teaching to support counseling and mentoring)	<b>273 / 295</b>	<b>92%</b>	<b>Good</b>	<i>Good</i>
		<b>Total Actual hours spent</b>	<b>273</b>			

## 2. Involvement in the University/College students related activities/research activities

Category	Sr. No.	Activities	Total days Spent per year	Self-Appraisal Grading	Verified API Grading by Committee
				For Associate Professor/ i) Good: Involved in at least 3 activities ii) Satisfactory: 1-2 activities iii) Not satisfactory: Not involved in any activity	
		(1)	(2)	(3)	
2	(a)	Administrative responsibilities such as Head, Chairperson/ Dean / Director/IQAC Coordinator/ different committees/ Warden, etc.		Good	Good
		i) IQAC Coordinator	30		
		ii) Member Feedback Committee	30		
		iii) Member CDC	2		
	(b)	Examination and evaluation duties assigned by the college / university or attending the examination paper evaluation.			
		Question Paper Setting i) S.Y. B. Sc and T. Y. B. Sc	10		
		ii) External Assessment (Practical and theory)	15(College)+ 15(University)		
		(iii) Any other:	-		
	(c)	Student related co-curricular, extension and field-based activities such as student clubs, career counselling, study visits, student seminars and other events, cultural, sports, NCC, NSS and community services.			
		Nil			
	(d)	Institutional Governance / Participation in State/ Central bodies/ Committee on education, Research and National development etc. (Govt. Nominee/ Nodal officer/ Enquiry committee member/Inspection committee member/ state Govt. Workshop committee/Govt. CAS Committee/Subject expert			
		Nil	00		

(e)	Organizing seminars/ conferences/ workshops, etc and other college/university activities.			
	Online Faculty Development Program on 'ICT Tools for Effective Teaching and Learning' organised, :1 <sup>st</sup> March to 6 <sup>th</sup> March, 2021.	10		
	One Day Online Workshop on "Intellectual Property Rights (IPR's) and Patents" 20-4-2021	3		
(f)	Evidence of actively involved in guiding Ph.D. students i) No. of Registered candidate: ii) No. of Awarded Candidates:			
	Nil	00		
(g)	Conducting Minor or Major Research Project sponsored by national or international agencies. iii) Above 10 Lacs: ii) Below 10 Lacs			
	ii) Below 10 Lacs	00		
(h)	At least one single or joint publication in peer- reviewed or UGC list of Journals.			
	Publication	03		
<b>Overall Grading:</b> <b>Good:</b> Good in teaching and satisfactory or good in activity at S.No.2. Or <b>Satisfactory:</b> Satisfactory in teaching and good or satisfactory in activity at S.No.2. <b>Not Satisfactory:</b> If neither good nor satisfactory in overall grading.				

**Table 2**  
**RESEARCH AND ACADEMIC CONTRIBUTIONS**  
**(Entire Assessment Period 2020 TO 2021)**

**(1)** Research Papers in Peer-Reviewed or UGC listed Journals: (Please refer points as per UGC notification)

Sr. No.	Title with page nos.	Journal Name and UGC approved Journal No	ISSN No.	Impact Factor, if any	No. of co-author s	Whether you are the main author	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Structural, morphological, and magnetic study of low temperature synthesized $\text{Co}_{0.75}\text{Ni}_{0.25}\text{Fe}_{1.95}\text{Dy}_{0.05}\text{O}_4$ nano ferrite, Volume 96, Number 4, Pages: 1-11	Physica Scripta Scopus listed	1402-4896	2.487	02	No	$28 \times 0.3 = 8.4$	8.4	161 to 170
2	Effect of $\text{Ni}_{(1-x)}\text{Co}_x\text{Mn}_2\text{O}_4$ : $0 \leq x \leq 1$ NTC Ceramic overlay on Ag Thick film ring resonator. Volume: 64 Issue: 2, Pages: 5926 - 5933	Solid Stat Technology Scopus listed	0038-111x	0.11	Nil	Nil	13.0	13	171 to 183
3	Low temperature rapid sol-gel auto-combustion synthesis and structural, morphological and magnetic study of nickel substituted cobalt nano ferrites: VOL., 94, NOS. 6-8, (2021) Pages: 511-526	Phase Transitions Scopus listed	0141-1594	1.004	No	02	$23 \times 0.3 = 6.9$	6.9	184 to 200
Sub Total (1)(a)(i)							28.3	28.3	



**(a) Publications (other than Research papers) (Books, Chapters in-Books)****(i) Books Published with ISSN / ISBN number**

International Publisher: 12 points per Book for Single Author National Publisher: 10 points per Book for Single Author, etc. as per Appendix II Table 2 (GR:8/3/19)

Sr. No.	Book title and/or Chapter title with page numbers	Publisher with ISBN	No. of co- authors.	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	NTC THICK FILM THERMISTORS	Lulu Publishers, USA, 9781716379338	International	Yes	Yes	12	201 to 204
Sub Total (2)(a)(i)						12	

**(2) (a)(ii) Chapter in Edited Book with ISSN / ISBN****(5 points per Chapter)**

Sr. No.	Title of Chapter with Page Nos.	Name of Book	Publisher Name & ISSN / ISBN NO.	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

**(2) (a) (iii) Editor of Book with ISSN / ISBN number**

Editor of Book by International Publisher: 10 points per Book for Single Author Editor of Book by National Publisher: 8 points per Book for Single Author

Sr. No.	Title of Book with Page Nos.	Publisher Name & ISSN / ISBN NO.	International / National Publisher	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total (2)(a)(iii)						00		

**(2) (b) Translation works in Indian and Foreign Languages by qualified faculties (3 points per Chapter or Research paper) (8 points per Book)**

Sr. No.	Original Title of Chapter or Research paper / Book with Page Nos. Nos. ISSN / ISBN NO.	Name Of Original Author	Translated Title of Chapter or Research paper / Book with Page Nos. ISSN / ISBN NO.	No. of Translated Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	NIL	Nil	Nil	Nil	Nil	Nil	Nil	Nil



**(3) Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula**

**(3)(a) Development of Innovative pedagogy: (5 points per Innovative pedagogy)**

Sr. No.	Title of Innovative pedagogy	Sponsored Agency if any	Types of Teaching-Learning Environments: Face-to-face/ Networked/ Open and distance/ Virtual / if any	Specify ICTs resources: web link : YouTube Videos-Audios/ Smart Classroom / Simulation Games/ Blogging/ Online Discussion Forums / Virtual Laboratories / Telecast / Picture / Models /Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>Practical in Physics</b>	Nil	Virtual	Public Circuits - Multisim Live	2020-21	2020-21	05	00	912
Subtotal (3)(a)							05		

**(3) (b) Design of new curricula and courses: (02 points per curricula / Course)**

Sr. No.	Name of Programme where curricula introduced	Title of new curricula and courses	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil

**(3) (c) MOOCs:**

**(3) (c) (i) Development of complete MOOCs in 4 quadrants (4 credit course) (20 per curricula / Course) (In case of MOOCs of lesser credits 05 marks / credit)**

Sr. No.	Name of Programme where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority if any	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>								

**(3) (c) (ii) MOOCs (developed in 4 quadrant) per module/lecture (5points per module / lecture)**

Sr. No.	Name of Programme & Course where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Nil	Nil
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Subtotal (3)(c)(ii)								00		

**(3) (c) (iii) Content writer/subject matter expert for each module of MOOCs (at least one quadrant)**

**(2 points per curricula / Course)**

Sr. No.	Name of Programme & Course where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Subtotal (3)(c)(iii)							00		

**(3) (c) (iv) Course Coordinator for MOOCs (4 credit course)**

**(8 points per curricula / Course) (In case of MOOCs of lesser credits 02 marks / credit)**

Sr. No.	Name of Programme & Course where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Subtotal (3)(c)(iv)							00		
Total (3)(c) : (3)(c)(i) + (3)(c)(ii) + (3)(c)(iii) + (3)(c)(iv)							00		

**(3) (d) : E-Content**

**(3) (d) (i) Development of e-Content in 4 quadrants for a complete course/e-book**

**(12 points per curricula /Course)**

Sr. No.	Title of e-Content course/ e-book with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author/ Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (3)(d)(i)							00		

**(3) (d) (ii) e-Content (developed in 4 quadrants) per module (5 points per module /Course)**

Sr. No.	Title of e-Content course/ e-book with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author / Co-Author	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (3)(d)(ii)							00		



**(3) (d) (iii) Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant) (2 points per module /Course)**

Sr. No.	Title of e-Content course/ e-book with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author /Co-Author	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	00	Nil	Nil
Sub Total: (3)(d)(iii)							00		

**(3) (d) (iv) Editor of e-content for complete course/ paper /e-book (10 points per Course / paper)**

Sr. No.	Title of e-Content Course with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs Resources web link	Whether Peer reviewed	No. of Co-Editors	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	00	Nil	Nil
Sub Total: (3)(d)(iv)							00	
Total (3) (d): (3)(d)(i) + (3)(d)(ii) + (3)(d)(iii) + (3)(d)(iv)							00	
Total (3): (3)(a) + (3)(b) + (3)(c) + (3) (d)							<b>00</b>	<b>00</b>
								<b>NIL</b>

**(4) Research Score:**

**(4) (a) Research guidance: (Ph.D.: 10 points per degree awarded & 05 per thesis submitted) (M. Phil. / P.G dissertation: 2 points per degree awarded)**

Sr. No.	Sr. No.	Number of Candidate Enrolled	No. of Thesis Submitted with dates	No. of Candidate Degree Awarded with dates	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
	M. Phil. / P.G. Dissertation	Nil	Nil	00	<b>00</b>		
	Ph.D	Nil	Nil	Nil	<b>00</b>		
Sub Total: (4)(a)					<b>00</b>		

**(4) (b) Research Projects Completed: A: More than 10 lakhs (10 points per Project) B: Less than 10 lakhs (5 points per Project)**

Sr. No.	Type of Project : A / B	Title of Project	Sponsored Agency	Date of Completion	Whether Co-PI	Grant Received (Rs.)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (4)(b)							<b>00</b>		

**(4) (c) Research Projects Ongoing: A: More than 10 lakhs (5 points per Project)**  
**B: Less than 10 lakhs (2 points per Project)**

Sr. No.	Type of Project: A / B	Title of Project	Sponsored Agency	Date of Completion	Whether Co-PI	Grant Received (Rs.)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>						00		
Sub Total: (4)(c)							00		

**(4)(d) Consultancy: (3 points per Consultancy Project)**

Sr. No.	Title of Consultancy Project	Sponsored Agency	Date of Starting	Amount Mobilized (Rs. Lakh)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	00		
Sub Total: (4)(d)					00		
<b>Total (4) : (4)(a) + (4)(b) + (4)(c) + (4)(d)</b>					<b>00</b>		

**(5)(a) Patents : (10 points per International Patent and 7 points per National Patent)**

Sr. No.	Title of patent Project	Patent Number	Sponsored Agency if any	Date of Award	International/ National	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (5)(a)						<b>00</b>		

**(5) (b) \*Policy Document (Submitted to an International Body/Organization like UNO/UNESCO/World Bank/International Monetary Fund etc. or Central Government or State Government)**

**A: International (10 points per Policy Document)**

**B: National (7 points per Policy Document)**

**C: State (4 points per Policy Document)**

Sr. No.	Title of Policy Document	Name of Submitted Agency	International / National / State	Policy Document Number	Date of Acceptance	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	00		
Sub Total: (5)(b)						00		

**(5) (c) Awards/Fellowship:**

**A: International (7 points per Awards/Fellowship)**

**B: National (5 points per Awards/Fellowship)**

Sr. No.	Name of Award / Fellowship	Date of Received	International / National	Name of Awardees Academic Body / Association	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (5)(c)							
<b>Total (5) : (5)(a) + (5)(b) + (5)(c)</b>					<b>00</b>		

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

International (Abroad): (7 points per Seminars/ Conferences)

**International (within Country): (5 points per Seminars/ Conferences)**

**National: (3 points per Seminars/ Conferences)**

State / University Level: (2 points per Seminars/ Conferences)

Sr. No.	Title of Presentation in Academic Session	Title of Conference / Seminar	Mode of Presentation: Invited lectures / Resource Person / Paper presentation	Name of Organizer	Whether International (Abroad) / International (within Country) / National / State / University Level	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Free Electron Theory: 29th Oct. 2020, from 12.30 to 01.30 pm	Consortium Activity under Joint-Director of Higher Education, Panvel	Invited lectures	University of Mumbai's VIJAYALAKSHMI VISHWANATH DALVIE COLLEGE, Sindhudurg	Kokan region	02	02	



## Summary of Table 2

### Academic / Research Score (2020-21)

Sr. No.	Details of Academic & Research activities	Self-Appraisal Score	API Score Verified by Committee	Remarks
1	<b>Research Papers</b> in Peer-Reviewed or UGC listed Journals	28.3	28.3	
2	Publications (other than Research papers) <b>Books+ Book in Chapter</b>	12	12	
3	Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula	05	00	
4	Research guidance/ <b>Project Completed</b> / Projects Ongoing/ Consultancy	00	00	
5	<b>Patent</b> / Policy Document / <b>Award</b> /Fellowship	00	00	
6	Invited lectures / Resource Person/ paper <b>presentation in Seminars / Conferences/</b> full paper in Conference Proceedings	02	02	
	<b>Grand Total of Table 2</b>	<b>47.3</b>	<del>49.3</del> 42.3	

#### IV SUMMARY OF API SCORES:

Category	Criteria	Annual API Score
<b>Table 1</b>	Activities: <b>Overall Grading</b> 5. Teaching 6. Involvement in the University / College students related activities / Research activities	<b>GOOD</b>
<b>Table 2</b>	Academic/Research Score	<b>47.3</b>

## **UNDERTAKING**

I **Dr. Sadashiv Annappa Kanade** undertakes that the information provided is correct as per records submitted by me to Institute and documents enclosed along with the duly filled in PBAS Proforma.

**Date:**

**Place: Alibag**



**Associate Professor and HOD  
Signature of the faculty with  
Designation**

**Verified by IQAC**

**Date:**

**Place: Alibag**



**PRINCIPAL,**  
Smt. Indirabai G. Kulkarni Arts,  
J. B. Sawant Science and  
Sru. Jankhadi Dhorwadkar's Commerce  
College, Alibag, 402201, Dist. Raigad  
**Principal and  
IQAC Chairman**

N.B. : The individual PBAS Performa duly filled along with all enclosures, submitted for CAS promotions will be verified by the Institute as necessary and placed before the Screening Cum Evaluation Committee or Selection Committee for Assessment Verification.

**Year wise Summary of Table 2**

Sr. No	Details of Academic & Research activities	Self-Appraisal Score			API Score Verified by Committee			Remarks
		2018-19	2019-20	2020-21	2018-19	2019-20	2020-21	Total
1	<b>Research Papers</b> in Peer-Reviewed or UGC listed Journals	00	18	13+8.4+6.9 =28.3	00	18	28.3	46.3
2	Publications (other than Research papers) <b>Books</b>	08	00	12	00	00	12	12
3	Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula	00	02	05	00	02	02	02
4	Research guidance/ <b>Projects Completed</b> Projects Ongoing/ Consultancy	00	00	00	00	00	00	00
5	<b>Patents</b> / Policy Document / <b>Awards</b> /Fellowship	00	00	00	00	00	00	00
6	Invited lectures / Resource Person/ <b>paper presentation in Seminars / Conferences/</b> full paper in Conference Proceedings	5	03	02	05	03	02	10
	<b>Year wise Total</b>	05	23	47.3	05	23	42.3	70.3
	<b>Grand Total of Table 2</b>	75.3			70.3			

**Table 2**  
**RESEARCH AND ACADEMIC CONTRIBUTIONS**  
**(Entire assessment period 2009 TO 2018)**

(1) Research Papers in Peer-Reviewed or UGC listed Journals: (Please refer points as per UGC notification)

Sr. No.	Title with page nos.	Journal Name and UGC approved Journal No	ISSN No.	Impact Factor, if any	No. of co-authors	Whether you are the main author	Self Appraisal Score	API Score Verified	Page No. of Relev Documents
1	Properties of thick film $\text{Ni}_{0.6}\text{Co}_{0.4}\text{Fe}_x\text{Mn}_{2-x}\text{O}_4$ ( $0 \leq x \leq 0.5$ ) NTC ceramic: S.A. Kanade, Vijaya Puri Volume 475, Issues 1-2, 5 July, 2009, Pages 352-355	Journal of Alloys and Compounds Scopus listed	0925-8388	2.134	01	Yes	$28 \times 0.7$ =19.6	19.6	113-116
2	Response of Ag Thick Film Microstrip Straight Resonator to Thick Film $\text{Ni}_{(1-x)}\text{Co}_x\text{Mn}_2\text{O}_4$ : $0 \leq x \leq 1$ overlay: S.A. Kanade, Vijaya Puri Volume 5, Number 3-4, 2010 Pages 229-238	Journal of Active and Passive Electronic Devices Web of Science	1555-0281(p) 029X(o)		01	Yes	$8 \times 0.7$ = 5.6	5.6	117-127
3	Perturbation of Ag thick film microstrip ring resonator due to superstrate $\text{Ni}_{0.6}\text{Co}_{0.4}\text{Ag}_x\text{Mn}_{2-x}\text{O}_4$ ceramics. : Rupali Jadhav, S. P. Patil, S. N. Mathad, S. A. Kanade, and Vijaya Puri Volume 1536, Pages: 1193-1194, July-2013	AIP Conf. Proc. Scopus listed	0094-243X (p) 1551-7616 (o)	0.4	04	No	$18 \times 0.3$ = 5.4	5.4	128-129
4	Microwave Dielectric Characterization of $\text{Ni}_{(1-x)}\text{Co}_x\text{Mn}_2\text{O}_4$ : $0 \leq x \leq 1$ NTC Ceramics by Overlay on Straight Resonator: S.A. Kanade, Vijaya Puri Volume 3, Issue 5 July 2014 pages: 1 - 7	International Journal of Electronics, Electrical and Computational System Ugc journal no: 48203	2348-117X		01	yes	$8 \times 0.7$ =5.6	5.6	130-137
5	Perturbation of Microstrip Straight Resonator due to $\text{Ni}_{(1-x)}\text{Co}_x\text{Mn}_2\text{O}_4$ : $0 \leq x \leq 1$ Thick Overlay: S.A. Kanade, Vijaya Puri Volume 4, Issue 8 August 2015, Pages. 32-36,	International Journal of Electronics, Electrical and Computational System UGC journal no: 48203	2348-117X		01	yes	$8 \times 0.7$ =5.6	5.6	138-141



6	Response of Microstrip Ring Resonator due to Ba <sub>1-x</sub> Sr <sub>x</sub> TiO <sub>3</sub> : 0 ≤ x ≤ 1 Dielectric Overlay: : S.A. Kanade, Vijaya Puri, July, 2016 Issue 16, Volume 2, Pages. 1113-1116	International Journal of Emerging Technologies in Computational and Applied Sciences	2279-0047 (p) 2279-0055 (O)		01	yes	8*0.7 =5.6	5.6	141A - 141D
7	Effect of Ba <sub>1-x</sub> Sr <sub>x</sub> TiO <sub>3</sub> : 0 ≤ x ≤ 1 Dielectric overlay on the Microstrip Straight Resonator: S.A. Kanade, Volume 3 Issue 6, Nov Dec-2017. Pages: 665-661	International Journal of Engineering and Techniques UGC journal no: 44326	2395-1303		0	yes	8	8	150-160
Sub Total (1)(a)(i)							55.4	55.4	

**(1) (a) Publications (other than Research papers) (Books, Chapters in-Books)****(i) Books Published with ISSN / ISBN number**

International Publisher: 12 points per Book for Single Author National Publisher: 10 points per Book for Single Author, etc. as per Appendix II Table 2 (GR:8/3/19)

Sr. No.	Book title and/or Chapter title with page numbers	Publisher with ISBN	No. of co-authors.	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total (2)(a)(i)					Nil	Nil	

**(2) (a)(ii) Chapter in Edited Book with ISSN / ISBN**

(5 points per Chapter)

Sr. No.	Title of Chapter with Page Nos.	Name of Book	Publisher Name & ISSN / ISBN NO.	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

**(2) (a) (iii) Editor of Book with ISSN / ISBN number**

Editor of Book by International Publisher: 10 points per Book for Single Author Editor of Book by National Publisher: 8 points per Book for Single Author

Sr. No.	Title of Book with Page Nos.	Publisher Name & ISSN / ISBN NO.	International / National Publisher	No. of Co-Authors	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total (2)(a)(iii)						00		

**(2) (b) Translation works in Indian and Foreign Languages by qualified faculties (3 points per Chapter or Research paper) (8 points per Book)**

Sr. No.	Original Title of Chapter or Research paper / Book with Page Nos. Nos. ISSN / ISBN NO.	Name Of Original Author	Translated Title of Chapter or Research paper / Book with Page Nos. ISSN / ISBN NO.	No. of Translated Co-Authors	Whether Principal Author / Co- Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	NIL	Nil	Nil	Nil	Nil	Nil	Nil	Nil

(3)(a) Development of Innovative pedagogy: (5 points per Innovative pedagogy)

(3) (b) Design of new curricula and courses: (02 points per curricula / Course)

(3) (b) Design of new curricula and courses: (02 points per curricula / Course)

(3) (c) MOOCs:

(3) (c) MOOCs:

Course) (In case of MOOCs of lesser credits 05 marks / credit)

[illegible]

(3) (c) (ii) MOOCs (developed in 4 quadrant) per module/lecture	(5points per module / lecture)
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Subtotal (3)(c)(ii)	00
---------------------	----



(2 points per curricula / Course)

Sr. No.	Name of Programme & Course where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. & Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Subtotal (3)(c)(iii)							00		

(8 points per curricula / Course) (In case of MOOCs of lesser credits 02 marks / credit)

Sr. No.	Name of Programme & Course where curricula introduced	Course Credits	Title of new MOOC curricula	Specify ICTs resources: web link / You tube link: Audio/ Video/ Telecast / Picture / Models/Charts if any	Date of approval from authority	Date of Implementation	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Subtotal (3)(c)(iv)						00		
	Total (3)(c) :: (3)(c)(i) + (3)(c)(ii) + (3)(c)(iii) + (3)(c)(iv)						00		

(3) (d) : E-Content

**(3) (d) (i) Development of e-Content in 4 quadrants for a complete course/e-book  
(12 points per curricula /Course)**

Sr. No.	Title of e-Content course/ e-book with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author/ Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (3)(d)(i)							00		

(3) (d) (ii) e-Content (developed in 4 quadrants) per module (5 points per module / Course)

Sr. No.	Title of e-Content course/ e-book with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author / Co-Author	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Sub Total: (3)(d)(ii)						00		



**(3) (d) (iii) Contribution to development of e-content module in complete course/paper/e-book (at least one quadrant) (2 points per module /Course)**

Sr. No.	Title of e-Content course/ e-book with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs resources: web link	Whether Peer reviewed	No. of Co-Authors	Whether Principal Author /Co-Author	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Sub Total: (3)(d)(iii)						02		

**(3) (d) (iv) Editor of e-content for complete course/ paper /e-book (10 points per Course / paper)**

Sr. No.	Title of e-Content Course with no. of pages, ISSN / ISBN NO. if any	Name of Programme & Course to which introduced	Specify ICTs Resources web link	Whether Peer reviewed	No. of Co-Editors	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	<b>NIL</b>	Nil	Nil	Nil	Nil	00	Nil	Nil
	Total (3): (3)(a) + (3)(b) + (3)(c) + (3) (d)					Nil	Nil	<b>NIL</b>

(4) Research Score:

(4) (a) Research guidance: (Ph.D.: 10 points per degree awarded & 05 per thesis submitted)  
(M. Phil. / P.G dissertation: 2 points per degree awarded)

Sr. No.	Sr. No.	Number of Candidate Enrolled	No. of Thesis Submitted with dates	No. of Candidate Degree Awarded with dates	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
	M. Phil. / P.G. Dissertation	Nil	Nil	00	00		
	Ph.D	Nil	Nil	Nil	00		
	Sub Total: (4)(a)				00		

(4) (b) Research Projects Completed: A: More than 10 lakhs (10 points per Project)  
B: Less than 10 lakhs (5 points per Project)

Sr. No.	Type of Project : A / B	Title of Project	Sponsored Agency	Date of Completion	Whether Co-PI	Grant Received (Rs.)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
	B	Synthesis, Characterization and applications of high Q ferroelectric Ba <sub>x</sub> Sr <sub>1-x</sub> TiO <sub>3</sub> Thick Films	UGC	31-3-2016	no	1,62,500	5	5	
Sub Total: (4)(b)							05		

(4) (c) Research Projects Ongoing: A: More than 10 lakhs (5 points per Project)  
B: Less than 10 lakhs (2 points per Project)

Sr. No.	Type of Project: A / B	Title of Project	Sponsored Agency	Date of Completion	Whether Co-PI	Grant Received (Rs.)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1									
Sub Total: (4)(c)							00		

**(4)(d) Consultancy: (3 points per Consultancy Project)**

Sr. No.	Title of Consultancy Project	Sponsored Agency	Date of Starting	Amount Mobilized (Rs. Lakh)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	NIL	Nil	Nil	Nil	00		
Sub Total: (4)(d)					00		
<b>Total (4) : (4)(a) + (4)(b) + (4)(c) + (4)(d)</b>					<b>00</b>		

**(5)(a) Patents : (10 points per International Patent and 7 points per National Patent)**

Sr. No.	Title of patent Project	Patent Number	Sponsored Agency if any	Date of Award	International/ National	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (5)(a)						<b>00</b>		

**(5) (b) \*Policy Document (Submitted to an International Body/Organization like UNO/UNESCO/World Bank/International Monetary Fund etc. or Central Government or State Government)****A: International (10 points per Policy Document)****B: National (7 points per Policy Document)****C: State (4 points per Policy Document)**

Sr. No.	Title of Policy Document	Name of Submitted Agency	International / National / State	Policy Document Number	Date of Acceptance	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	NIL	Nil	Nil	Nil	Nil	00		
Sub Total: (5)(b)						00		

**(5) (c) Awards/Fellowship: A: International (7 points per Awards/Fellowship)****B: National (5 points per Awards/Fellowship)**

Sr. No.	Name of Award / Fellowship	Date of Received	International / National	Name of Awardees Academic Body / Association	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Sub Total: (5)(c)							
<b>Total (5) : (5)(a) + (5)(b) + (5)(c)</b>					<b>00</b>		

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

International (Abroad): (7 points per Seminars/ Conferences)

**International (within Country): (5 points per Seminars/ Conferences)**

**National: (3 points per Seminars/ Conferences)**

State / University Level: (2 points per Seminars/ Conferences)

Sr. No.	Title of Presentation in Academic Session	Title of Conference / Seminar	Mode of Presentation: Invited lectures / Resource Person / Paper presentation	Name of Organizer	Whether International (Abroad) / International (within Country) / National / State / University Level	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1.	Effect of thick film $\text{Ni}_{(1-x)}\text{Co}_x\text{Mn}_2\text{O}_4$ :0≤x≤1 Overlay on Thick film Microstrip Straight Resonator S. A. Kanade VijayaPuri	RECENT ADVANCES IN MATERIAL SCIENCE	18/1/2014 Paper Presentation	ASC, College, Panvel	National	3	03	
2.	Properties of $\text{Ni}_{0.6}\text{Co}_{0.4}\text{Mn}_{2-y}\text{O}_4$ : (0≤y≤ 0.5 NTC Thick film thermistor	National conference on Modern Research Trends in Chemistry & allied Sciences	25/02/2017 Paper Presentation	J. S. M. College, Alibag	National	3	03	
					Total	06	06	



### UNDERTAKING

I Dr. Sadashiv Annappa Kanade undertake that the information provided is correct as per records submitted by me to Institute and or documents enclosed along with the duly filled PBAS Performa.

Place : Alibag

Date : 13/7/2021

(I Dr. Sadashiv Annappa Kanade)  
Name & Signature of the Teacher

Place : Alibag

Date : 13/7/2021

Name & Signature Head of the Department

VERIFIED by IQAC.....

Sign of IQAC Chairman

Place:

Alibag  
Date: 09/12/2022

Principal

Smt. Indirabai G. Kulkarni Arts,

J. B. Sawant Science and

Sau. Janakibai Dhonde Kunte Commerce

College, Alibag-402 201, Dist. Raigad



**Table 2**  
**RESEARCH AND ACADEMIC CONTRIBUTIONS**  
**(Entire Assessment Period 2006 TO 2021)**

(1)

Research Papers in Peer-Reviewed or UGC listed Journals: (Please refer points as per UGC notification)

Sr. No.	Title with page nos.	Journal Name and UGC approved Journal No	ISSN No.	Impact Factor, if any	No. of co-authors	Whether you are the main author	Self Appraisal Score	API Score Verified	Page No. of Relevant Documents
1.	Composition dependent resistivity of thick film $Ni_{1-x}Co_xMn_2O_4$ ( $0 \leq x \leq 1$ ) NTC thermistors: S.A. Kanade, VijayaPuri Volume 60, Issue 11, 2006, Pages 1428-1431	Materials Letters Scopus listed	0167-577X	2.117	01	Yes	28*0.7 19.6		94-96 ✓
2.	Complex impedance analyses and magnetoelectric effect in territe-ferroelectric composite ceramics: K.K. Patankar, S.A. Kanade, D.S. Padalkar, B.K. Chougule Volume 361, Issue 6, 12 February 2007, Pages 472-477	Physics Letters A, Scopus listed	0375-9601	1.963	3	No	23*0.7 0.3 6.9		97-102
3.	Electrical properties of thick-film NTC thermistor composed of $Ni_{0.8}Co_{0.2}Mn_2O_4$ ceramic: Effect of inorganic oxide binder: S.A. Kanade, VijayaPuri, Volume 43, Issue 4, 1 April 2008, Pages 819-824	Materials Research Bulletin, Scopus listed	0025-5408	2.145	01	Yes	28*0.7 =19.6		103 to 108
4.	Study of thick film $Ni_{1-x}Co_xMn_2O_4$ ( $0 \leq x \leq 1$ ) using overlay technique on thick film microstrip ring resonator: S.A. Kanade, VijayaPuri, Volume 37, Issue 11, November 2006, Pages 1302-1305	Microelectronics Journal Scopus listed	0026-2692	0.787	01	Yes	18*0.7 =12.6		109 to 112

5.	Properties of thick film $\text{Ni}_{0.6}\text{Co}_{0.4}\text{Fe}_x\text{Mn}_{2-x}\text{O}_4$ : (0 ≤ x ≤ 0.5) NTC ceramic: S.A. Kanade, VijayaPuri Volume 475, Issues 1-2, 5 May 2009, Pages 352-355	Journal of Alloys and Compounds Scopus listed	0925-8388	2.134	01	Yes	28*0.7 =19.6	113 to 116
6.	Response of Ag Thick Film Microstrip Straight Resonator to Thick Film $\text{Ni}_{1-x}\text{Co}_x\text{Mn}_2\text{O}_4$ : 0 ≤ x ≤ 1 overlay: S.A. Kanade, VijayaPuri Volume 5, Number 3-4, 2010 Pages 229-238	Journal of Active and Passive Electronic Devices Web of Science	1555-0281(p) 029X(o)		01	Yes	8*0.7 = 5.6	117 to 127
7.	Perturbation of Ag thick film microstrip ring resonator due to superstrate $\text{Ni}_{0.6}\text{Co}_{0.4}\text{Ag}_x\text{Mn}_{2-x}\text{O}_4$ ceramics.: RupaliJadhav, S. P. Patil, S. N. Mathad, S. A. Kanade, and VijayaPuri Volume 1536, Pages: 1193-1194 2013	AIP Conf. Proc. Scopus listed	0094-243X(p) 1551-7616(o)	0.4	04	No	18*0.3 =5.4	128 to 129
8.	Microwave Dielectric Characterization of $\text{Ni}_{1-x}\text{Co}_x\text{Mn}_2\text{O}_4$ : 0 ≤ x ≤ 1 NTC Ceramics by Overlay on Straight Resonator: S.A. Kanade, VijayaPuri Volume 3, Issue 5 July 2014 pages: 1 - 7.	International Journal of Electronics, Electrical and Computational System Ugc journal no: 48203	2348-117X		01	yes	8*0.7 =5.6	130 to 137
	Perturbation of Microstrip Straight Resonator due to $\text{Ni}_{1-x}\text{Co}_x\text{Mn}_2\text{O}_4$ : 0 ≤ x ≤ 1 Thick Overlay: S.A. Kanade, VijayaPuri Volume 4, Issue 8 August 2015, Pages. 32-36,	International Journal of Electronics, Electrical and Computational System UGC journal no: 48203	2348-117X		01	yes	8*0.7 =5.6	138 to 141
10	Effect of $\text{Ba}_{1-x}\text{Sr}_x\text{TiO}_3$ : 0 ≤ x ≤ 1 Dielectric overlay on the Microstrip Straight Resonator: S.A. Kanade, Volume 3 Issue 6, Nov- Dec-2017, Pages: 665-661	International Journal of Engineering and Techniques, UGC journal no: 44326	2395-1303		0	yes	8	142 to 149
11	Effect of $\text{Ni}_{1-x}\text{Co}_x\text{Mn}_2\text{O}_4$ : 0 ≤ x ≤ 1 Ceramic Overlay on the Characteristics Ag Thick film Microstripline: S.A. Kanade, Volume: 62 Issue: 4 Dec 2019 Pages: 26 -34	Solid State Technology Scopus listed	0038-111x	0.053	Nil	Yes	18	150 to 150

12	Structural, morphological, and magnetic study of low temperature synthesized $\text{Co}_{0.75}\text{Ni}_{0.25}\text{Fe}_{0.05}\text{Dy}_{0.05}\text{O}_4$ nano ferrite: Ravindra N Chikhale., S A Kanade and Pushpinder G. Volume 96, Number 4, Pages: 1-11	Physica Scripta Scopus listed	1402-4896	2.487	02	No	$28 \times 0.3 = 8.4$	161 to 170
13	Effect of $\text{Ni}_{1-x}\text{Co}_x\text{Mn}_2\text{O}_4$ ; $0 \leq x \leq 1$ NTC Ceramic overlay on Ag Thick film ring resonator. S.A. Kanade Volume: 64 Issue: 2, Pages: 5926 - 5933	Solid Stat Technology Scopus listed	0038-111x	0.11	Nil	Nil	13.0	171 to 183
14	Low temperature rapid sol-gel auto-combustion synthesis and structural, morphological and magnetic study of nickel substituted cobalt nanoferrites: Ravindra N Chikhale., S A Kanade and Pushpinder G Bhatia, VOL. 94, NOS. 6-8, (2021) Pages, 511-526	Phase Transitions	0141-1594	1.004	No	02	$23 \times 0.3 = 6.9$	184 to 200
Sub Total (I)(a)(i)							142.8	

### Publications other than Research paper

Sr. No.	Book title and/or Chapter title with page numbers	Publisher with ISBN	No. of co-authors.	Whether Principal Author / Co-Author	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	NTC THICK FILM THERMISTORS	Lulu Publishers, USA, 9781716379338	Nil	yes	12		201 to 204



### Paper presentation in Seminars/ Conferences

Sr. No.	Title of Presentation in Academic Session	Title of Conference / Seminar	Mode of Presentation : Invited lectures / Resource Person / Paper presentation	Name of Organizer	Whether International (Abroad) / International (within Country) / National / State University Level	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1.	Effect of thick film $\text{Ni}_{1-x}\text{Co}_x\text{Mn}_2\text{O}_4$ : $0 \leq x \leq 1$ Overlay on Thick film Microstrip Straight Resonator S. A. Kanade VijayaPuri	RECENT ADVANCES IN MATERIAL SCIENCE	18/1/2014 Paper Presentation	ASC, College, Panvel	National	3		
2.	Properties of $\text{Ni}_{0.6}\text{Co}_{0.4}\text{Mn}_{2-y}\text{O}_4$ : $(0 \leq y \leq 0.5)$ NTC Thick film thermistor	National conference on Modern Research Trends in Chemistry & allied Sciences	25/02/2017 Paper Presentation	J. S. M. College, Alibag	National	3		
3.	Perturbation of Microstrip ring resonator due to $\text{Ba}_{1-x}\text{Sr}_x\text{TiO}_3$ : $0 \leq x \leq 1$ overlay	International Interdisciplinary conference on Recent Trends on Sciences (IICRTS 2019)	19/3/2019 Paper presentation	J. S. M. college, Alibag	International within Country	5		
4.	Synthesis and dielectric Characterization of $\text{Ba}_x\text{Sr}_{1-x}\text{TiO}_3$ Ferroelectric.	Shaping the Future with nanoscience and Technology	8/1/2020 Paper presentation	KBP College, Vashi	National	3		
5.	Free Electron Theory: 29th Oct. 2020, from 12.30 to 01.30 pm	Consortium Activity under Joint- Director of Higher Education, Panvel	Invited lecture	University of Mumbai's VIJAYALAKSHMI VISHWANATH DALVIE COLLEGE, Sindhudurg	Kokan region	02		
					Total	16		

(4) (b) Research Projects Completed: A: More than 10 lakhs (10 points per Project)

**B: Less than 10 lakhs (5 points per Project)**

Sr. No.	Type of Project : A / B	Title of Project	Sponsored Agency	Date of Completion	Whether Co-PI	Grant Received (Rs.)	Self-Appraisal Score	API Score Verified	Page No. of Relevant Documents
1	A	Synthesis, Characterization and microwave applications of Ba <sub>x</sub> Sr <sub>1-x</sub> TiO <sub>3</sub> Thick Films	UGC	31-3-2016	no	<b>1,62,500</b>	<b>5</b>		
Sub Total: (4)(b)							<b>05</b>		



## Summary of Table 1

Name of the Teacher: Dr. Sadashiv Annappa Kanade

Department : Physics

Sr. No.	Nature of Activity	Description of Activity	Self Appraisal score Assessment Period				Verified API score Assessment Period			
			Yr.1 18-19	Yr.2 19-20	Yr.3 20-21	Overall Grading	Yr.1 18-19	Yr.2 19-20	Yr.3 20-21	Overall Grading
1	Teaching: (Number of classes taught/total classes assigned) x100% (Classes taught includes sessions on tutorials, lab and other teaching related activities)	i) Good: 80 % & above ii) Satisfactory :Below 80% but 70% & above iii) Not satisfactory: Less than 70% (Lectures, Practical, Tutorials, Project Supervision, field work, group discussion seminars, any other.)	Good	Good	Good	Good				
							Good	Good	Good	Good
2	Involvement in the University/College students related activities/research activities	i) Good : Involved in at least 3 activities ii) Satisfactory :1-2 activities iii) Not-satisfactory: Not involved/undertaken any of the activities.	Good	Good	Good	Good	Good	Good	Good	Good

  
 Prin. Dr. A.K. Patil  
 Principal

  
 Prof. Dr. Sanjay A. Yadav  
 Subject Experts nominated by Governing Body

  
 Prof. Dr. Ashok L. Sunatkar  
 Subject Expert

  
 Prin. Dr. Bandesh S. Gurav  
 V.C. Nominee

  
 Prof. Dr. Dilip S. Maske  
 V.C. Nominee

  
 Dr. Sanjay Jagtap  
 Joint Director (HE)

  
 Adv. Gautam P. Patil  
 Chairperson of Governing Body &  
 President, Janata Shikshan Mandal

Table 2:

Name of the Teacher: Dr. Sadashiv Annappa Kanade  
Department : Physics

## RESEARCH AND ACADEMIC CONTRIBUTIONS

Academic/Research Activity	Self-Appraisal score						Verified API score					
	Entire Period From-2008 to 2018 As per earlier research	Assessment Period			Assessment Period Total (2018-19 to 20-21)	Total Score 7+2+6	Entire Period from 2008 to 2018 per earlier research	Assessment Period			Assess ment Period Total 2018-19 to 2020-2021)	Total score 13+8+12
		Yr.1 18-19	Yr.2 19-20	Yr.3 20-21				Yr. 2018- 2019	Yr. 2019- 2020	Yr. 2020- 2021		
1	2	3	4	5	6	7	8	9	10	11	12	1
(1) Research Papers in Peer-Reviewed or UGC listed Journals	55.4	00	18	28.3	41.3	96.7	55.4	00	18	28.3	46.3	96.7
(2) Publications (other than Research papers)	00	00	00	12	12	12	00	00	00	12	12	12
(3) Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula	00	00	2	05	07	07	00	00	02	00	02	07
(4) Research guidance/ Project Completed / Projects Ongoing/ Consultancy	05	00	00	00	00	05	05	00	00	0	00	05
(5) Patents	00	00	00	00	00	00	00	00	00	0	00	00
(6) Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference Proceedings	06	05	03	2	10	16	06	05	03	2	10	16
Grand Total of Table 2: (1) + (2) + (3) + (4) + (5) + (6)	66.4	05	23	42.3	70.3	136.7	66.4	05	23	42.3	70.3	136.7

*Atul*  
Prin. Dr. A.K. Patil  
Principal

*Vijayendra*  
Prof. Dr. Sanjay P. Yadav  
Subject Experts nominated by Governing Body

*Atul*  
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*Pranav*  
Prin. Dr. Sandesh S. Gurav  
V.E. Nominee

*Pranav*  
Prof. Dr. Bipin S. Maske  
V.C. Nominee

*Pranav*  
Dr. Dnyanesh Jagtap  
Joint Director (HE)

*Pranav*  
Adv. Gautam P. Patil  
Chairperson of Governing Body &  
President, Janata Shikshan Mandal