

CRITERIA-3

3.5 Collaboration

3.5.1: MOUs/Linkages/Collaboration 2018-19.

Linkage between Department of Physics Vs Inter University Center for Astronomy and Astrophysics (IUCAA)

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Prof. A. N. Ramaprakash Dean, Visitor Academic Programmes

June 23, 2023.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Dr. Biju K.G., an Associate Professor from W.M.O. Arts and Science College, Muttil, Wayanad, Kerala, visited the Inter-University Centre for Astronomy and Astrophysics (IUCAA) during the following dates under IUCAA's Visitor Programme.

- 1. From October 29, 2017 till November 10, 2017.
- 2. From April 23, 2018 till May 22, 2018.
- 3. From December 27-31, 2018.
- 4. From July 20-22, 2019.

He worked under the able guidance of Professor Joydeep Bagchi, formerly a faculty member at this Centre and used the computing and library facilities at IUCAA for his research work.

IUCAA has paid him TA and DA as per norms, wherever applicable.

Prof. A.N. Ramaprakash Dean, Visitor Academic Programmes <anr@iucaa.in> Prof. A. N. Ramaprakash Scientist-H (Sr. Professor) Dean, Visitor Academic Programmes Head, Instrumentation IUCAA, Pune-411007, INDIA

Address : IUCAA, Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411007, India. पता : IUCAA, सावित्रीबाई फुले पुणे विश्वविद्यालय परिसर, गणेशखिंड, पुणे ४११००७, भारत. Phone / दूरभाष : (91) (20) 25604100 E-mail/ईमेल : anr@iucaa.in Web Page/वेब पेज : https://www.iucaa.in

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2. ACTIVITY REPORT

1. Research work is presented in the Bina Conference, with Joydeep Bagchi as Co- Author.

M Gmail	1	3iju koonammakkil george <kgbiju42@gmail.com></kgbiju42@gmail.com>				
[Indico] Abstract submission confirmation (2nd BINA Workshop) 4 messages						
8bina@oma.be <18bina@ o: kgbiju42@gmail.com	oma.be>	Thu, Jun 21, 2018 at 2:01 AM				
Dear Biju KG,						
The submission of your a	ostract has been successfully processed.					
Abstract submitted: <http: abstracts/my-abstracts>.</http: 	://events.oma.be/indico/event/48/call-for-					
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See below a detailed sum	mary of your submitted abstract:					
Conference: 2nd BINA W	orkshop					
Submitted by: Mr. KG, Bij	1					
Submitted on: 20 June 20	18 20:31					
Title: Multi-wavelength stu	dies of Zwicky's Nonet.					
merging galaxies, at the or only 25 kpc, with the sma to be hosting a radio sour revealed by the Giant Me of the radio source is sug encounters. A consistently that from stellar velocity of Optical and infrared stud from DOT 3.6m telescope	entre of the rich galaxy cluster A 407. Here, illest projected separation between galaxy pa ce 4C 35.06, which is having helically twister erwave Radio Telescope (GMRT) observation gested to be a low luminosity galaxy, which observed low-value of the estimated black is ispersion for all the galaxies in the sample is ies show that all the galaxies in the group ar	e of low-excitation class. We have acquired data ource. Preliminary results are very promising. We				
Summary						
Application for a BINA gra	nt (see "BINA Grants")					
Justification for the need	of financial support					
I apply for a presentation None	<i>r</i> ia Skype					
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411 007, India) <pratikdal< td=""><td>hade13@gmail.com> nter University Centre for Astronomy and As</td><td>physics(IUCAA), P.B No.7, Ganeshkhind, Pune- trophysics(IUCAA), P.B No.7, Ganeshkhind, Pune-</td></pratikdal<>	hade13@gmail.com> nter University Centre for Astronomy and As	physics(IUCAA), P.B No.7, Ganeshkhind, Pune- trophysics(IUCAA), P.B No.7, Ganeshkhind, Pune-				
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OBSERVATOIR DE BELGIQ		****	**	KONINKLIJKE STERRENWACHT VAN BELGIE	
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E-mail:	kgbiju42@gmail.com				
Contact p P. De Cat	erson	E-mail Peter.DeCat@oma.be	Telephone +32 2 373 67 85	Date October 12, 2018	
Subject:	Participation	n to the 2nd BINA works	hop		

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To whom it may concern,

I hereby confirm that Mr. Biju Koonammakkil George submitted an abstract for the 2nd BINA workshop "BINA as an expanding international collaboration" that was held in the Meridian room of the Royal Observatory of Belgium from October 9, 2018 to October 12, 2018 (http://aa.oma.be/18bina). His abstract entitled "Multi-wavelength studies of Zwicky's Nonet" was accepted as a contributed talk of 20 minutes. The presentation was presented via Skype on Wednesday October 10, 2018 at 16:00.

Sincerely yours,

Peter De Cat (Main organizer workshop)