

ANDHRA LOYOLA COLLEGE AUTONOMOUS :: VIJAYAWADA - 520 008

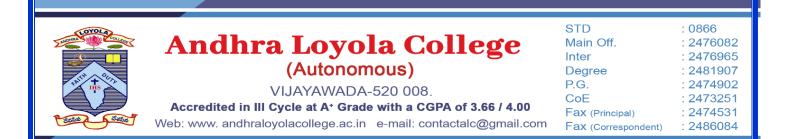
Established : 1954

A CHRISTIAN MINORITY COLLEGE WITH CONSTITUTIONALLY PROVIDED RIGHT OF ADMISSION (AN ISO 14001 : 2015 INSTITUTION)

THE ONLY COLLEGE IN BOTH THE TELUGU STATES TO HAVE BEEN RANKED AMONG THE TOP 150 COLLEGES BY NIRF SINCE THE INCEPTION OF THE RANKING IN 2017 SELECTED UNDER THE STAR COLLEGE SCHEME OF DBT AND FIST PROGRAMME OF DST, GOVT.OF INDIA SELECTED FOR ENHANCEMENT OF QUALITY AND EXCELLENCE UNDER RUSA BY MHRD, GOVT.OF INDIA

3.2.2: Details of Research Projects

A College Dedicated to All-Round Development of its Students



3.2.2: The College was identified, in January 2018, for Support under the FIST (Fund for Improvement of Science and Technology) Project of Department of Science and Technology, Govt. of India, with an outlay of Rs.1.10 Crore to further strengthen Teaching and Research Facilities in all our Science Departments for a period of next five years. In addition to this an amount to the tune of Rs.6,85,000 lakh was allocated by UGC under five minor research projects.

20	22	-20)23
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Name of the PI/Co PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in INR.
Principal, Andhra Loyola College	fund for improvement of science and technology (financial grant)	DST FIST - MHRD	5 years	Sep-18	10900000 (received amount for this period - NIL)

2021-2022

Name of the PI/Co PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in INR.
Principal, Andhra Loyola College	fund for improvement of science and technology (financial grant)	DST FIST - MHRD	5 years	Sep-18	10900000 (received amount for this period - NIL)

		2020-20	021		
Name of the PI/Co PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in INR.
Principal, Andhra Loyola College	fund for improvement of science and technology (financial grant)	DST FIST - MHRD	5 years	Sep-18	10900000 (received amount for this period - 25,45,782.00)

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PRINCIPAL ANDHRA LOYOLA COLLEGE VIJAZAWADA-8

2020-2021

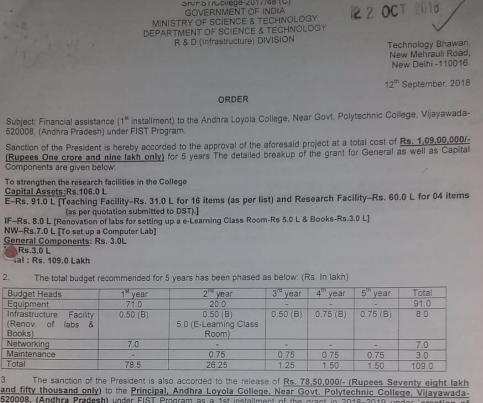
Proofs: 2021-22 and 2022-23

Tubject Financial assistance (2nd installment) to the Andhra Loyola College, Near Govt. Polytechnic College, Vijayawada-520008, (Andhra Pradesh) on FIST Program in continuation of this Department's sanction order of even number dated 12.09.2018 sanction of the President is In continuation of this Department's sanction order of even number dated 12:09:2018 sanction of the President's nereby accorded to the payment of <u>Rs. 24,70,782/- (Rupees Twenty four lakh seventy thousand seven hundred and</u> <u>highty two only</u>) along with carry forward of unspent balance of Rs.29,218 /- (Rupees Twenty nine thousand lwo hundred ind eighteen only) available with the college to the <u>Principal, Andhra Loyola College, Near Govt, Polytechnic College</u>. <u>Vijayawada-520008, (Andhra Pradesh)</u> under FIST Program as 2rd installment of the grant for creation of Capital Astrots in 2020–2021 for [E-Rs.20.0 (i) Surface Tensimeter and ii) FTIR), IF Books-Rs. 5.0 L E-learning class room] The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of the expected excess expenditure. The Department is requested to utilize the released funds in first one year from the the of sanction order This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited tatement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the merest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the per earned / accrued on the grants received under the project. This is also subject to the condition of submission of the inal statement of expenditure, utilization certificate and project completion report within one year from the scheduled date The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending It in physical form to this Division with UC id genrated in PEMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PEMS to appraisal and approval of the continuation of the Schemes(FIST) under which this project is funded, as proved by DoE's vide their OM No 42(02)/PF-II/2014, dated 06 08 2020 There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this

(2¹⁰¹ installment) to Andhra Loyola College, Near Govt. Polytechnic College, Vijayawada in continuation of this Department's sanction order of even number dated 12.09.2018 sanction of the President is bereby accorded to the payment of <u>Rs. 75,000/- (Rupees Seventy five thousand only)</u> to the <u>Principal, Andhra Loyola</u> <u>College, Near Govt. Polytechnic College, Vijayawada-520008, (Andhra Pradesh)</u> under FIST Program as 1st release of the grant for Grants-in-aid General in 2020–2021 for maintenance of equipments 2 The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the Palchnology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending It in physical form to this Division with UC id genrated in PFMS Portal. The subsequent/final instaiment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS. approved by DoE's vide their OM No.42(02)/PF-II/2014, dated 06.08.2020 ore

			2019-	-202	20						
Name of the PI/ PI/Name of th person holding t Chair	e	Title of the research project, endowments, Research Chairs	Name of the funding agency		Duration		Year of award or sanction		Amount in INR.		
Principal, Andh Loyola College		fund for improvement of science and technology (financial grant)	DST FIST - MHRD				5 years		Sep-18		10900000 (received amount for this period - NIL)
			2018-	-201	19						
Name of the PI/Co- PI/Name of the person holding the Chair	e	Title of the search project, endowments, search Chairs	Name of the funding agency	Ι	Duration		of award anction		Amount in INR.		
Principal, Andhra Loyola College		fund for nprovement of science and technology inancial grant)	DST FIST - MHRD		5 years	Septer	ember-2018 amount for th period- 7850000)		(received nount for this period-		
Dr. Kola Sekhar	S	Telugu Short Story – Social Reality (2001- 2010)	UGC		2 years	March 2017 1400		140000			
Dr. G. Sahaya Baskaran	soi Bie	Exploration on me borosilicate oglass Systems for medical applications	UGC		2 years	Jul	y-2017		150000		
Dr. G.V. Ramana	s he sc Inc	hytochemical screening and analysis of nutrients and eavy metals in ome traditional dian Ayurvedic medicines	UGC		2 years	Jul	y-2017		200000		
V. Kavitha		nc Homeostasis during colon arcinogenesis	UGC		2 years	Jul	y-2017		195000		

Proofs: 2018-19, 2019-20 and 2020-21



The sanction of the President is also accorded to the release of <u>Rs. 78,50,0007</u> (Rupees Sevency eight lake and fifty thousand only) to the <u>Principal</u>, Andhra Loyola College, Near Govt. Polytechnic College, Vijayawada-520008, (Andhra Pradesh) under FIST Program as a 1st installment of the grant in 2018–2019 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1st installment grant released now would be <u>Equipment</u>': Rs. 71.0 lakh for procurement of the [Teaching Equipment–Rs. 31.0 L for 16 items and Research equipment–Rs. 40.0 L for 2 items (Pafractometer and Sound analyser with a viscometer and Solution Calorimeter)] mentioned above [<u>Equipments</u> oreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive <u>Maintenance and training personnel from the vendors during procurement process</u>], Infrastructure Facility–Rs 0.50 L for Books and Networking and Computational Facility–Rs. 7.0 L [for 08 no desktop PCs, Chairs/tables and Networking accessories].

<u>The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure.</u> The Department is requested to utilize the released funds in first one year from the date of sanction order.

5. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending t in physical form to this Division with UC id genrated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

Contd. 2/

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FI	IRP-6915/16 (SERO	/UGC)	Link No:	915.	March,20	
ne Accounts Officer GC-SERO, Hyderabad			Comcode: UniqueID ects for the year 201	APNA054 : APKR0000848:	2.6 MA	RZ
dh))". w. Sl. No	ra Loyola College", , The subject expert,	or Research Project propo VIJAYAWADA entitled " who evaluated the propo Item	TELUGU SHORI	ded for financial nount Allocated (Rs.)	Amount Sanctio as first installm (Rs.)	ailed
1.	Books & Journals Equipment			30000.	300	0.0
•	Total			30000.	300	,000
3.	Field work & Travel			30000.		000.
4.	Chemical & Glass V			0.0	100	00
5.	Contingency (incl. S			40000.		000.
6.	Hiring Services			40000.		000.
	Total	Grand Total		110000.	the second se)00.)00.
gra	nts) towards the above punt Sanctioned Rs. 30000.	Head of A 35-CAP-MRP(50)-3(B	ccounts)2202.03.789.27.01		ng and 50% Recu Category SC	rrinț
	Rs. 55000.	31-GIA-MRP(50)-3(B)	2202.03.789.27.01		SC	
31- amo Aid thro VIJA Code	sanctoned amount GIA-MRP(50)-3(B)2202 unt of the Grant shall be Bill and shall be disburse ungh PFMS Portal at the XAWADA (b) Account E:IOBA0001531 ase the Principal sferred/left/retired i ediately.	bject to the general condi is debitable to the Heat .03.789.27.01(SC) and is v. drawn by the Accounts Office ed to and credited to "The Pr following details:"(a)Name Na: 153101000010115(c) .23122 investigator is having from the college, the reli- ll ensure the utilization of attion, interest @ 10% pe he date of refund as per pr	d of Accounts 35 alid for payment duri r (Drawing and Disbur incipal, Andhra Loyol, & Address of Account Name & Address of ongoing Major/Mi eased amount may grants -in-aid for wh	-CAP-MRP(50)-3(B ng the financial yee sing Officer) UGC-SE a College, VIJAYAW Holder: The Princip Bank Branch: If nor Research P be returned to I nich it is being sam-	2202.03.789.27.0 r 2016-17 Only ar RO, Hyd. on the Gra ADA by Electronic al Andhra Layala Co DECOLL BR YI (c rolect OR has IGC-SERO. Hyder	1(SC) nd th ints-I Mod illege d)IFS bee raba

Phon	UNIVERSITY C 5-9-194, CHIRAG es: 040 - 23204735, 23	FRANTS COMMIS ALI LANE, IV FL 200208 FAX: 040 –	SIONS - SC OOR, A.P.: 23204734,	UTH EASTERN S.F.C. BUILDING Website: <u>www.ug</u>	D: REGIO	c Dy No. 7704 ate: 29 6 7 NAL OFFICE RABAD -500 001 mail: ugcsero@gmail.com
	MRP-6828/16 (SER			k No:6828.		June,2017
The A JGC- Sub: J	secounts Officer SERO, Hyderabad Release of Grants-in-a Madam.		h Projects f	Comcode: AF UniqueID:AP for the year 2017-2	KR0000	⁸⁴⁸³ 3 0 JUN 2017
Physi ome nas re	cs of "Andhra Loyol borosilicate Bioglass commended for financ	a College- Vijayawa Systems for medica ial assistance as detai	ada" VIJA Il applicatio	YAWADA, VIJAY ons". The subject	AWADA expert, w	Baskaran Department of A entitled "Exploration on the evaluated the proposal,
SI No	200	Item		Amount Alloc (Rs.)	ated	Amount Sanctioned as first installment (Rs.)
1.				(RS.)	0.0	0.0
2.	Equipment			1	00000.	100000.
	Total			1	00000.	100000.
3.	Field work & Trave	ી			10000.	5000.
4.	Chemical & Glass				20000.	10000.
5.	Contingency (incl.	Special Needs)			10000.	5000.
- 6.	Hiring Services				10000.	5000.
-	Total				50000.	25000.
1	m further to service t	Grand Total	1 11 0	1	50000.	125000. ment of Rs.125000. to the
an	incipal, Andhra Loyola d 50% Recurring grant nount Sanctioned Rs. 100000,	College- Vijayawada,V s) towards the above j	IJAYAWADA project. ad of Accoun	A,VIJAYAWADA as fi	rst install	ment (100% Non-Recurring Category
	Rs. 25000.	31-GIA-MRP(50	11-3(4)2202	02 102 02 01		GEN GEN
31 an Ai VI Th Ad In_ tra SEI witt The non from will The the	I-GIA-MRP(50)-3(A)220 nount of the Grant shall be d Bill and shall be dist JAYAWADA by Electroni (<i>ePrincipal Andhrà Loyold</i> <i>dress of Bank Branch: If</i> <i>case the Principal</i> nsferred/left/retired RO. Hyderabad imme h the norms of UGC fo e grantee institution sh i-utilization / part utili m the date of drawl to be charged.	2.03.102.02.01(Genera e drawn by the Account bursed to and credited c Mode through PFMS a College- Vijavawada, Vi BECOLL BR. VI (d)IFSC C investigator is ha from the college, t diately, failing which or the scheme, all ensure the utilizat zation, interest @ 10 the date of refund as y or substantially out 1055 for which the core	all on Acco all and is vali s Officer (Dra to "The Pr 5 Portal at th <i>UAYAWADA</i> . I <i>ide:IOBA000</i> ving ongoi he released th action w ion of grants 0% per ann per provisio	the state of the s	0)-3(A)2 the finan Officer) UC ola Colleg (a)Name unt No: 13 Researc 5000,/- ainst the t is being om time occal Fina	GEN e UGC for this scheme. 2020.33.102.02.01 (General), cial year 2017-18 only and the GC-SERO, Hyd. on the Grants-In e- Vijayawada, VIJAYAWADA, & Address of Account Holder: 331010000131140 (c) Name & 23122 h. Project OR has been may be returned to UGC- College for not adhering sanctioned/paid. in case of to time on utilized amount incial Rules of Govt. of India encumbered or utilized for f the UGC and should, at any

				A/c Dy Date:	29.6.17.	
	UNIVERSITY G 5-9-194, CHIRAG	RANTS COMMIS	SIONS -SOUTH EASTERN OOR, A.P.S.F.C. BUILDING 23204734, Website: <u>www.ugc</u>	REGIONAL HYDERAB .ac.in, email:	OFFICE AD -500 001 ugcsero@gmail.com	
	MRP-6399/16 (SERC		Link No:6399.		June,2017	
	counts Officer SERO, Hyderabad		Comcode: AP UniqueID:AP	Comcode: APNA054 UniqueID:APKR00008483		
Sub: R	elease of Grants-in-a	id to Minor Researc	h Projects for the year 2017-20)18.		
Sir / M	adam,					
Chemi	istry of "Andhra Lo ients And Heavy Me	yola College", VIII tals In Some Tra	ject proposal submitted by G YAWADA entitled "Phytoch litional Indian Ayurvedic Me	dicines.". Th		
evalua SL	ted the proposal, has r	Item	ancial assistance as detailed be Amount Alloc	ated AD	nount Sanctioned as	
No			(Rs.)		st installment (Rs.)	
1.	Books & Journals			10000.	10000.	
2.	Equipment			10000.	110000.	
-	Total			10000.	5000.	
3.	Field work & Trav Chemical & Glass			60000	30000.	
4.	Contingency (incl.			20000.	10000.	
6.	Hiring Services	opeena riceasy		0.0	00	
	Total			90000.	45000.	
		Grand Total	Iniversity Grants Commission t	00000.	155000.	
1. 1 6			DA as first installment (100%	Non-Recurrin	ng and 50% Recurring Category	
pr gr	ants) towards the abov	Н	ad of Accounts			
pr gr	nount Sanctioned Rs. 110000.	35-CAP-MRP(50)-3(A)2202.03.102.02.01		GEN	
pr gr. Ar 2. Th	nount Sanctioned Rs. 110000. Rs. 45000. te above approval is s	35-CAP-MRP(31-GIA-MRP(subject to the gener		50)-3(4)2202	GEN C for this scheme.	

				A/c Dy No. 272 Date: 29/06/17
	UNIVERSITY GI 5-9-194, CHIRAG A 040 - 23204735 232	RANTS COMMISSIONS -5 ALI LANE, IV FLOOR, A.I 00208 FAX: 040 – 23204734	OUTH EASTERN REGI S.F.C. BUILDING, HYD Website: <u>www.ugc.ac.in</u> ,	ONAL OFFICE ERABAD -500 001 email: ugcsero@gmail.com
	1RP-6349/16 (SERO		ink No:6349.	June,2017
ne Acc	counts Officer ERO, Hyderabad	,000)	Comcode: APNA054 UniqueID:APKR000	1)08483
	lease of Grants-in-ai	d to Minor Research Projects	s for the year 2017-2018 .	30 JUN 2017
OME	CHNOLOGY of "A OSTASIS DURING	COLON CARCINOGENI al assistance as detailed below	SIS". The subject expert,	KAVITHA Department of AYAWADA entitled "ZINC who evaluated the proposal Amount Sanctioned as
Sl.		Item	(Rs.)	first installment (Rs.)
No 1.	Books & Journals		0 (0.0
2.	Equipment		0 (
	Total		0	10000
3.	Field work & Trave	1	20000	##0.00
4.	Chemical & Glass		150000	
5.	Contingency (incl.)	Special Needs)	25000	0.0
6.	Hiring Services		195000	
-	Total	Grand Total	195000	
prii 50%	ncipal, ANDHRA LOYC	DLA COLLEGE,VIJAYAWADA,VI wards the above project. Head of Acco	JAYAWADA as first installin	payment of Rs. 97500. to th ent (100% Non-Recurring an Category
1	Rs. 0 0	35-CAP-MRP(50)-3(A)2 31-GIA-MRP(50)-3(A)22		GEN GEN
The 31 am Aid Ele AN Bro In trau SER witt The non fror will The the	sanctioned amount is GIA-MRP (50)-3 (A) 220 ount of the Grant shall be Bill and shall be disbur ctronic Mode throug DHRA LOYOLA COLLEGE THRA: LOYOLA COLLEGE	ubject to the general conditi s debitable to the Head of A 12.03,102.02.01[General] and is se drawn by the Accounts Officer sed to and credited to "The Princh PFMS Portal at the following <i>VIAYAWADA, VIAYAWADA (b)</i> <i>INESC Code:IOBA0001531.</i> investigator is having of 1 from the college, the rele ediately, failing which actio or the scheme. nall ensure the utilization of gr ization, interest @ 10% per the date of refund as per pro-	ons of grants prescribed by Accounts 35-CAP-MRP(50)-33 valid for payment during the f (Drawing and Disbursing Office cipal, ANDHRA LOYOLA COLLE: 3 details: <u><i>T(a)Name & Address</i></u> <i>Account No:</i> 15310100013: <u>2-3</u> ngoing Major/Minor Res cased amount of Rs.97500 n will be initiated against rants -in-aid for which it is b annum as amended from ta vision contained in General s grants shall not be disposed given, without proper sancti	

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PRINCIPAL ANDHRA LOYOLA COLLEGE VIJAZAWADA-8