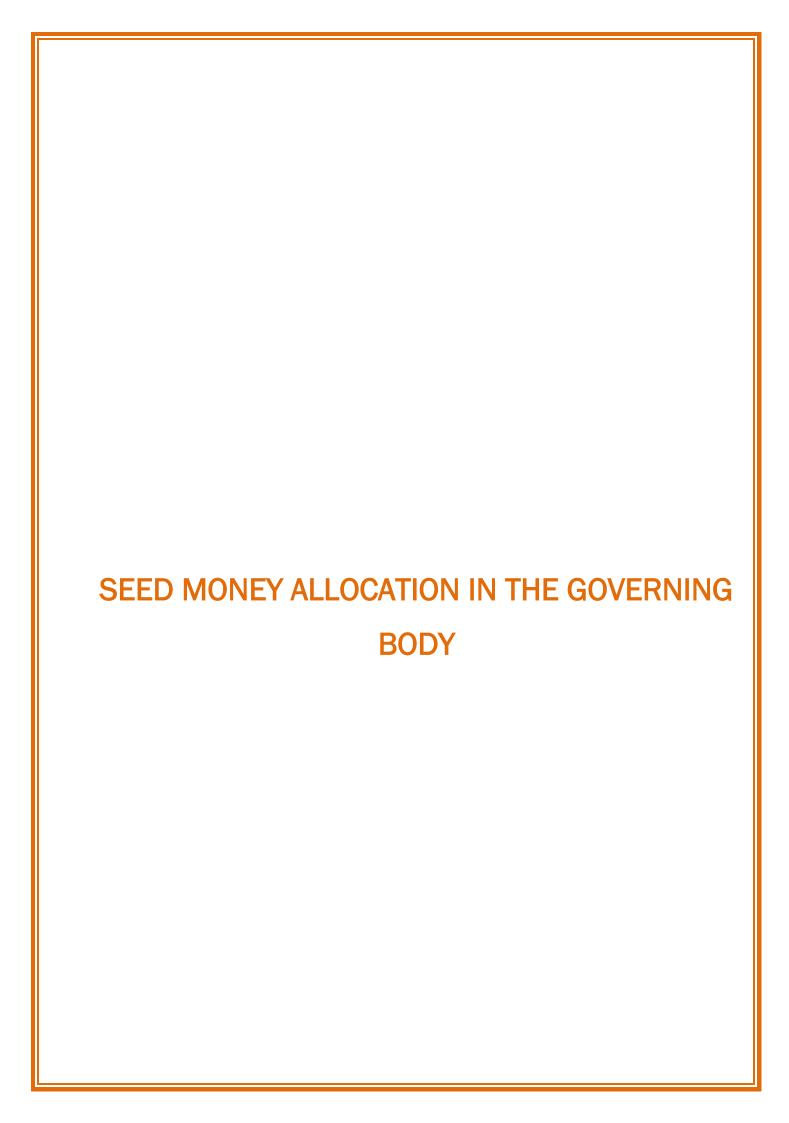


**3.1.2:** The institution provides seed money to its teachers for research.

## **ADDITIONAL INFO.**

- Seed money allocation in the governing body
- List of faculty who have received seed money long with the title of the project, duration and amount year-wise
- Sanctioned letter of seed money
- Audited income expenditure statement
- Utilisation certificates
- Research Policy highlighting the Seed Money Allocation





Kothapeta, Vijayawada – 520 001

## **GOVERNING BODY MEETING**

2018~19



(Sponsored by S.K.P.V.V. Hindu High Schools Committee) Kothapeta, Vijayawada-1

UGC-CPE ISO 9001-2015 ALL INDIA RANK (NIRF) - 92 (2017) Accredited with 'A' by NAAC

Date: 28/05/2018

## MEETING OF THE GOVERNING BODY

#### **NOTICE**

The 10<sup>th</sup> Governing Body meeting of KBN College will be held on 11/06/2018 (Monday) at 10.00AM in the Committee Office to consider and approve the Agenda. All the members of the Governing Body are requested to attend the same without fail.

PRINCIPAL-FAC

To

Sri. E. Vara Prasada Rao, Vice-Principal
Sri. P.L. Ramesh Director, Academic & Planning



(Sponsored by S.K.P.V.V. Hindu High Schools Committee) Kothapeta, Vijayawada-1

UGC-CPE ISO 9001-2015 ALL INDIA RANK (NIRP) - 92 (2017) Accredited with 'A' by NAAC

Minutes of the Tenth meeting of the Governing Body held on 11-06-2018 at 10.00 AM in the committee hall with Sri V. Hema Chandra Rao, President, KBN College Committee in the chair.

Members of the Governing body present:-

no	Name	Signature
1	Sri V. Hema Chandra Rao	Mfendlia
	President, KBN College Committee	1071 acc
	Ch. Nagendra Kumar	
2	Vice-President, KBN College Committee	
	Sri T. Srinivasu	
3	Secreatary & Correspondent, KBN College Committee	7.2=
	Sri. G. Rama Rao	J
4	Joint Secretary, KBN College Committee	Cons
_	Sri. A. Rama Krishna Rao	
5	Treasurer, KBN College Committee	C. J
6	Sri. E. Vara Prasada Rao, Vice-Principal	Ly.
7.	Sri. P.L. Ramesh Director, Academics & Planning	7.1
0	Prof. K. Viyyanna Rao	C A
8	Former Vice-Chancellor, ANU (Educationist)	Ja. Viny
	Prof. Soma Bandhopadhyay	
9	Vice-Chancellor, West Bengal University of Teachers Training, Education Planning and Administration (UGC nominee)	Sign.
10	Dr. K. Prameela	Not
10	RJD (Government nominee)	attended
11	Prof. D. Surya Chandra Rao	(3)
11	Krishna University (University nominee)	1
10	Dr. V. Narayana Rao	1000
12	Principal, KBN College (Ex. Officio member)	Kan



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UGC-CPE ISO 9001-2008

ALL INDIA RANK (MIRF) - 92 Accredited with 'A' by NAAC

## X GOVERNING BODY MEETING TO BE HELD ON 11-06-2018 AT 10.00AM AGENDA

- 1) To Present the Annual Report of the college for the Academic Year 2017-18 for the consideration and approval.
- 2) To consider and approve the resolutions of the meeting of the X Academic Council held on 04-05-2018.
- 3) To consider and approve the recommendations of the Finance Committee regarding the Financial statement of the normal assistance given by UGC for the Financial year 2017-18 (Annexure I)
- 4) To consider and approve with or without modifications the recommendations of the Finance Committee regarding the Budget Allocation for the financial year 2018-19. (Annexure II)
- 5) To consider and approve with or without modifications the recommendations of the Finance Committee regarding the rates of remunerations paid for various duties of Examinations, Evaluation and other confidential work. (Annexure III)
- 6) To consider and approve with or without modifications the recommendations of the Finance Committee regarding the fees to be collected from the students from the Academic year 2018-19. (Annexure IV)
- 7) To ratify the students enrolled in UG & PG for the Academic year 2017-18. (Annexure V & VI)
- To consider and approve to allocate an amount of Rs.5,00,000 (Rupees Five lakhs) towards Seed money for the promotion of Research as management initiative.
- Any other relevant matter.

#### Resolutions passed

1. It is unanimously resolved to approve the Principal's Annual report for the Academic year 2017-18.

The Governing body appreciated and congratulated the college for its activities during the Academic year 2017-18. It made the following suggestions to improve the quality and standards in the college.

- a) It is suggested to strengthen the Alumni activities.
- b) To conduct exchange programmes with other Autonomous Colleges/Universities.
- c) To promote internship programmes for all courses.
- d) To develop more linkages between Industry and Academia.
- e) To update placements data in the College Website.
- 2. It is unanimously resolved to approve the Minutes of the meeting of the X Academic Council held on 04-05-2018.
- 3. It is unanimously resolved to approve the U.G.C Financial statement of accounts for the financial year 2017-18 recommended by the Finance Committee. (Annexure I)
- 4. It is unanimously resolved to approve the budget allocation for the financial year 2018-19. (Annexure II)
- 5. It is unanimously resolved to approve the rates of Remuneration paid for various Examination duties, Evaluation and other confidential work recommended by the Finance committee. (Annexure III)
- 6. It is unanimously resolved to approve the Fee to be collected from the students from the Academic year 2018-19. (Annexure IV)
- 7. It is unanimously resolved and approve item No.7 (Annexure V & VI) (Student strength particulars).
- 8. It is unanimously resolved to approve to allocate an amount of Rs.5, 00, 000 (Five lakhs) towards Seed Money for the promotion of Research, as management initiative.
- 9. With the permission of the chair it is resolved to apply for additional section with strength of 50 students for Diploma in Printing Technology course from the Academic year 2018-19.

		C: /
Sno	Name	Signature
1	Sri V. Hema Chandra Rao	Mfeer Cleanor
2	Ch. Nagendra Kumar	
3	Sri T. Srinivasu	7,8-2.
4	Sri. G. Rama Rao	frevet.
5	Sri. A. Rama Krishna Rao	
6	Sri. E. Vara Prasada Rao	Lay-
7	Sri. P.L. Ramesh	Mal 1
8	Prof. K. Viyyanna Rao	1 K. Vent.
9	Prof. Soma Bandhopadhyay	Bjir-
10	Dr. K. Prameela	Not attended.
11	Prof. D. Surya Chandra Rao	9
12	Dr. V. Narayana Rao	1800, T

Kothapeta, Vijayawada - 520 001



Governing Body Meeting — 2019-20



(Sponsored by S.K.P.V.V. Hindu High Schools Committee) Kothapeta, Vijayawada-1

UGC-CPE

UGC-CPE ISO 9001-2015 ALL INDIA RANK (NIRF) – 92 (2017) Accredited with 'A' by NAAC

Date: 28/02/2019

# MEETING OF THE GOVERNING BODY NOTICE

The XI Governing Body meeting of KBN College will be held on 18/03/2019 (Monday) at 10.00AM in the Committee Office to consider and approve the Agenda. All the members of the Governing Body are requested to attend the same without fail.

PRINCIPAL-FAC

To

Sri. E. Vara Prasad, Vice-Principal

Sri. P.L. Ramesh Director, Academic & Planning



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UGC-CPE ISO 9001-2008 ALL INDIA RANK (NIRF) – 92 Accredited with 'A' by NAAC

## XI GOVERNING BODY MEETING TO BE HELD ON 18-03-2019 AT 10.00AM AGENDA

- 1) To Present the Annual Report of the college for the Academic Year 2018-19 for the consideration and approval.
- 2) To consider and approve the resolutions of the meeting of the XI Academic Council held on 21-12-2018 & XII Academic Council held on 08-03-2019.
- 3) To consider and approve the recommendations of the Finance Committee regarding the Financial statement of the normal assistance given by UGC for the Financial year 2018-19. (Annexure I)
- **4)** To consider and approve the recommendations of the Finance Committee regarding the Budget Allocation for the financial year 2019-20. (Annexure II)
- 5) To consider and approve the recommendations of the Finance Committee regarding the rates of remunerations to be paid for various duties of Examinations, Evaluation and other confidential work for the financial year 2019-20. (Annexure III)
- **6)** To consider and approve the recommendations of the Finance Committee regarding the fees (Semester End Examinations (Regular & Supplementary), Issue of Certificates, etc.) to be collected from the students for the Academic year 2019-20. (Annexure IV).
- 7) To ratify the students enrolled in UG & PG of the Academic year 2018-19. (Annexure V & VI)
- **8)** Any other relevant matter with the permission of Chair.

#### Resolutions passed in the XI Governing Body Meeting on 18.03.2019

1. It is unanimously resolved to approve the Principal's Annual report of the A.Y. 2018-19.

The Governing body appreciated and congratulated the college for the activities organized during the A.Y.2018-19. The Governing Body suggested the following for the improvement of the quality and standards in the college.

- a) The Governing Body appreciated the college being accredited at 'A' grade by NAAC in cycle:3
- b) The Governing Body Members appreciated the college for having the ISO 9001:2015 Certification.
- c) Appreciation received from the Governing Body Members for having 'CPE Status'.
- d) The Governing Body advised to approach the project Directorate of the Govt. of AP for RUSA Grants.
- e) The Governing Body members appreciated the college for getting Research Center for the Department of Chemistry granted by Krishna University.
- f) The Governing Body suggested to apply collaborations for IoT & Data Science Programmes to strengthen the courses
- g) Governing Body Members advised to apply for MoU from Ministry of Consumer Awareness, Govt. of India for Consumer club
- h) The Members of Governing Body directed to organize National level Seminar on "Making Nation Plastic Free", in collaboration with AP Pollution Control Board during next academic year, 2019-20.
- i) Governing Body members suggested to conduct Ethnic Day in the College on Women's Day
- j) Governing Body Members advised to constitute a Study Team consisting Teachers & Students and conduct Area Study programmes by contacting ITDA (Integrated Tribal Development Authority).
- 2. It is unanimously resolved to approve the Minutes of the meeting of the XI Academic Council meeting held on 21-12-2018 & the minutes of the XII Academic Council meeting held on 08-03-2019.
- **3.** It is unanimously resolved to approve the U.G.C Financial statement of accounts for the 2018-19 recommended by the Finance Committee. (Annexure I)

- **4.** It is unanimously resolved to approve the budget allocation for the Financial year 2019-20. (Annexure II)
- 5. It is unanimously resolved to approve the rates of Remuneration proposed to be paid for various duties of Examinations, Evaluation and other confidential works recommended by the Finance committee for the Academic Year 2019-20. (Annexure III)
- **6.** It is unanimously resolved to approve the recommendations of the Finance Committee regarding the fees (Semester End Examinations (Regular & Supplementary), Issue of Certificates, etc.) to be collected from the students for the Academic year 2019-20. (Annexure IV).
- 7. It is unanimously resolved to ratify the students enrolled for the Academic year 2018-19 in both UG & PG programmes. (Annexure V & VI).
- **8.** Under any other matter of relevance, the Governing Body has resolved to raise the Seed Money for promoting Research by Management from Rs.5,00,000 to Rs.5,50,000.

Sno	Name	Signature
1	Sri V. Hema Chandra Rao President, KBN College Committee	Without Consider
2	Ch. Nagendra Kumar  Vice-President, KBN College Committee	a.r. umay
3	Sri T. Srinivasu Secreatary & Correspondent, KBN College Committee	(.2)
4	Sri. G. Rama Rao Joint Secretary, KBN College Committee	Citrolin.
5	Sri. A. Rama Krishna Rao Treasurer, KBN College Committee	
6	Sri. E. Vara Prasada Rao, Vice-Principal	Ver. 18/3/19
7	Sri. P.L. Ramesh Director, Academics & Planning	PH
8	Prof. K. Viyyanna Rao Director, South East Asian Group of Institutions (Educationist)	K. VI W/ 18/3   K
9	Prof. Soma Bandhopadhyay  Vice-Chancellor, West Bengal University of Teachers Training,  Education Planning and Administration (UGC nominee)	Sjr.
10	Dr. K. Prameela  Joint Director, Special Commissioner of Collegiate Education (Government nominee)	7 6. 01000 18/3/2019
11	Prof. D. Surya Chandra Rao  Director, RajivGandhi University of Knowledge Technologies  (University nominee)	18-03-19
12	Dr. V. Narayana Rao Principal, KBN College (Ex. Officio member)	(Rao 3/19.

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UGC-CPE

UGC-CPE ISO 9001-2015 ALL INDIA RANK (NIRF) - 92 (2017)
Accredited with 'A' by NAAC

28.08.2019

# MEETING OF THE GOVERNING BODY NOTICE

The XII Governing Body meeting of KBN College will be held on 07/09/2019 (Saturday) at 10.00AM in the Committee Office to consider and approve the Agenda. All the members of the Governing Body are requested to attend the same without fail.

PRINCIPAL-FAC

To

Sri. E. Vara Prasad, Vice-Principal

Sri. P.L. Ramesh Director, Academic & Planning



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UGC-CPE ISO 9001-2008 ALL INDIA RANK (NIRF) – 92 Accredited with 'A' by NAAC

#### XII GOVERNING BODY MEETING TO BE HELD ON 07-09-2019 AT 10.00AM

#### **AGENDA**

- 1) To Present the Annual Report from 30<sup>th</sup> May 2019 to till date for the consideration and approval. (Annexure I)
- 2) To consider and approve the resolutions of the meeting of the XIII Academic Council held on 20-08-2019 (Annexure II)
- **3)** To consider and approve the recommendations of the Finance Committee regarding the rates of remunerations to be paid for various duties of Examinations, Evaluation and other confidential work for the financial year 2019-20. (Annexure III)
- **4)** To consider and approve the recommendations of the Finance Committee regarding the fees (Semester End Examinations (Regular & Supplementary), Issue of Certificates, etc.) to be collected from the students for the Academic year 2019-20. (Annexure IV)
- 5) To ratify the students enrolled in UG & PG of the Academic year 2019-20. (Annexure V)
- **6**) To approve the Remuneration to be paid for the PG internal Valuators on par with the External Valuators.
- 7) To approve ONE TIME OPPORTUNITY EXAMINATION facility to the students who failed in the PG-Diploma in e-Banking Programme in previous academic years (which was closed).
- **8)** To consider and approve, that any student who fails to pay Present Semester Examination Fee on Health Ground, may be considered as a Special Case and permit him/her to pay the prescribed Fee of the next Semester and write the examination.
- 9) Any other relevant matter with the permission of the chair.

#### Resolutions passed in the XII Governing Body Meeting held on 07/09/2019

- 1. It is unanimously resolved to approve the Principal's Annual report for the Academic year 2019-20 from 30<sup>th</sup> May 2019 to till date.
  - The Governing body appreciated and congratulated the college for the activities organized during
    the present academic year till date. The Governing Body suggested the following for the
    improvement of the quality and standards in the college.
  - The Governing Body appreciated the college Management for introducing 2 Vocational Courses B.Voc. WT&SD) and B.Voc. (IT&ITes).
  - The Governing Body advised to take some special measures especially for girl students as the college is having more than 60% of girl students.
  - The Governing Body suggested to make special efforts to constitute a special team for NIRF to get included in NIRF again.
  - The Governing Body advised to focus on Minor Research Projects, to make the Research Committee active and encourage more MRP's.
  - The Governing body appreciated the college for getting grant to organize ICSSR Seminar. The governing body further advised to apply for some more research projects from ICSSR & UGC.
  - It is resolved to strengthen the Research Centre, prepare ATR and Action Plan for future.
  - The members of Governing Body appreciated the collection of books maintained in the Central Library. It is advised to share the rare books of the library to the society.
  - The Governing body members suggested to send the proposals to UGC to organize FDP Programmes for staff.
  - The members of Governing Body advised to take MoU with ANU for Yoga Centre.
  - Governing Body members suggested to plan an activity on 2<sup>nd</sup> October commorating 150<sup>th</sup> Birth Anniversary of Mahathma Gandhiji.
  - The members of Governing Body advised to apply for MoU and special grants from the Ministry of Consumer Awareness Government of India for Consumer Club.
  - Governing Body Members appreciated the College Placement Cell for providing good number of placements to the students.
  - The members of Governing Body advised to prepare an action plan regarding UBA activities to be taken up in the 5 adopted villages.
  - The Members of Governing Body directed to prepare annual budget of the college.
- 2. It is unanimously resolved to approve the Minutes of XIII Academic Council meeting held on 20-08-2019. (Annexure II)
- **3.** It is unanimously resolved to approve the recommendations of the Finance Committee regarding the rates of remunerations to be paid for various duties of Examinations, Evaluation and other confidential work for the financial year 2019-20. (Annexure III).

- **4.** It is unanimously resolved to approve the recommendations of the Finance Committee regarding the fees (Semester End Examinations (Regular & Supplementary), Issue of Certificates, etc.) to be collected from the students for the Academic year 2019-20. (Annexure IV)
- It is unanimously resolved to ratify the students enrolled in UG & PG of the Academic year 2019-20.
   (Annexure V).
- **6.** The members approved the Remuneration to be paid for the PG internal Valuators on par with the External Valuators.
- 7. Resolved to conduct ONE TIME OPPORTUNITY EXAMINATION facility to the students who failed in the PG-Diploma in e-Banking Programme in previous academic years (which was closed).
- **8.** It is unanimously resolved that any student who fails to pay Present Semester Examination Fee on Health Ground, may be considered as a Special Case and permit him/her to pay the prescribed Fee of the next Semester and write the examination.



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Kothapeta, Vijayawada-1

TSO 9001-2015

ALL INDIA RANK (MIRF) - 92 (2017)
Accredited with 'A' by NAAC

Minutes of the XII meeting of the Governing Body held on 07/09/2019 at 10.00 AM in the committee hall with Sri V. Hema Chandra Rao, President, KBN College Committee in the chair.

Members of the Governing body present:-

SNo	Name	Signature
1	Sri V. Hema Chandra Rao President, KBN College Committee	VHan Ceauced
2	Sri Ch. Nagendra Kumar Vice-President, KBN College Committee	Tan N. Krmay
3	Sri T. Srinivasu Secretary & Correspondent, KBN College Committee	(0)
4	Sri. G. Rama Rao Joint Secretary, KBN College Committee	dend.
5	Sri. A. Rama Krishna Rao Treasurer, KBN College Committee	Am
6	Sri. M. Surendranadh PG Convener, KBN College Committee	Worlf
7	Sri. E. Vara Prasada Rao, Vice-Principal	Ley.
8	Sri. P.L. Ramesh Director, Academics & Planning	A.L
9	Sri.S.Venkatesh Director, PG Courses	S. Denly
10	Dr.Mazharunnisa Director, PG Center	Margino
11	Prof. K. Viyyanna Rao Director, South East Asian Group of Institutions (Educationist)	K. vinl
12	Prof. Soma Bandhopadhyay Vice-Chancellor, West Bengal University of Teachers Training, Education Planning and Administration (UGC nominee)	S Joston/15
13	Dr. K. Prameela Joint Director, Collegiate Education (Government nominee)	6-0razo
14	Prof. D. Surya Chandra Rao Director, Rajiv Gandhi University of Knowledge Technologies (University nominee)	NOT ATTENDED
15	Dr. Shakeel Ahmad Joint Secretary, UGC, Ministry of Human Resource Development	And
16	Dr. V. Narayana Rao Principal, KBN College (Ex. Officio member)	law -

NAAC 'A' Grade in Cycle 3

ISO 9001:2015 Certified

## KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

Kothapeta, Vijayawada – 520 001

A College with Potential for Excellence (CPE) All India 92<sup>nd</sup> Rank in NIRF by MHRD (2017)



# **GOUERNING BODY MEETING** 2020-21



(Sponsored by S.K.P.V.V. Hindu High Schools Committee)
Kothapeta, Vijayawada-1

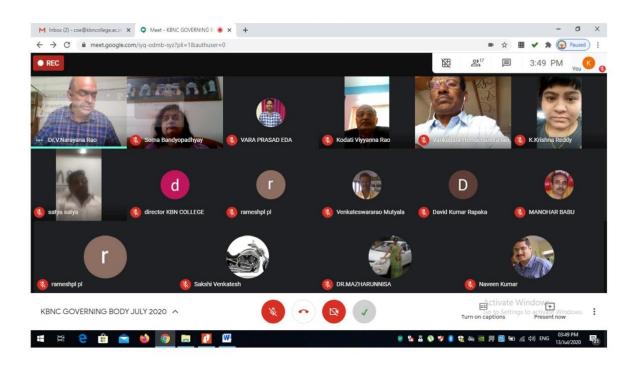
UGC-CPE ISO 9001-2015

ALL INDIA RANK (NIRF) - 92 (2017) Accredited with 'A' by NAAC

Minutes of the XIII meeting of the Governing Body held on 13/07/2020 at 03.00 PM through Google Meet with Sri V. Hema Chandra Rao, President, KBN College Committee in the chair.

Members of the Governing body present:-

SNo	Name	Signature	
1	Sri V. Hema Chandra Rao President, KBN College Committee	Participated through GOOGLE MEET	
2	Sri Ch. Nagendra Kumar Vice-President, KBN College Committee	Participated through GOOGLE MEET	
3	Sri T. Srinivasu Secretary & Correspondent, KBN College	(.82)	
4	Sri. G. Rama Rao Joint Secretary, KBN College Committee	Participated through GOOGLE MEET	
5	Sri. A. Rama Krishna Rao Treasurer, KBN College Committee	Participated through GOOGLE MEET	
6	Sri. M. Surendranadh PG Convener, KBN College Committee	Participated through GOOGLE MEET	
7	Sri. E. Vara Prasad Vice-Principal	Yeur	
8	Sri. P.L. Ramesh Director, Academics & Planning	P. L. W	
9	Sri.S.Venkatesh Director, PG Courses	S. Peul.	
10	Dr.Mazharunnisa Director, PG Center	Participated through GOOGLE MEET	
11	Prof. K. Viyyanna Rao Director, South East Asian Group of Institutions (Educationist)	Participated through GOOGLE MEET	
12	Prof. Soma Bandhopadhyay Vice-Chancellor, West Bengal University of Teachers Training, Education Planning and Administration (UGC nominee)	Participated through GOOGLE MEET	
13	Dr. R. David Kumar Swamy Regional Joint Director of Collegiate Education, Rajamahendravaram (Government nominee)	Participated through GOOGLE MEET	
14	Prof. K.Krishna Reddy Registrar, Krishna University (University nominee)	Participated through GOOGLE MEET	
15	Dr. V. Narayana Rao Principal, KBN College (Ex. Officio member)	Participated through GOOGLE MEET	



For Governing body Google Meet Video, please click on the link:

https://drive.google.com/file/d/1q2kMfHDcKfQ17-6w\_rOeAzYofZwf3Pcj/view?usp=sharing

### XIII GOVERNING BODY MEETING THROUGH GOOGLE MEET

Attendance on 2020-07-13

#### Names & Arrival Time:

manohar babu 15:04

rameshpl pl 15:0415:0415:19

venkateswararao mutyala ✓ 15:0415:18

kbn college controller of examinations

director kbn college ✓ 15:0415:1016:03

dr.v.narayana rao ✓ 15:04

vara prasad eda **✓** 15:0416:27

vankadara hemachandra rao ✔ 15:04

sakshi venkatesh ✓ 15:0415:2815:4316:3716:4117:24

dr.mazharunnisa 15:0415:1115:3315:3515:3715:3916:56

registrar krishnauniversity 15:06

kodati viyyanna rao?15:0415:0716:07

david kumar rapaka?15:07

satya satya?15:0916:42

soma bandyopadhyay?15:19

naveen kumar?15:1916:0016:07

k.krishna reddy?15:2115:3516:4216:5817:17

dr.narayana rao?16:01

ramarao vasavi?16:31



(Sponsored by S.K.P.V.V. Hindu High Schools Committee) Kothapeta, Vijayawada-520001 An Autonomous college in the jurisdiction of Krishna University A College with Potential for Excellence (UGC-CPE) An ISO 9001-2015 Certified institution Accredited by NAAC with 'A' Grade All India Rank (NIRF) - 92 (2017)

> XIII GOVERNING BODY MEETING TO BE HELD ON 13-07-2020 AT 03.00PM THROUGH GOOGLE MEET

#### **AGENDA**

- 1) To Present the Annual Report from 30<sup>th</sup> May 2019 to 31<sup>st</sup> March 2020 for the consideration and approval. (Annexure - I)
- 2) To consider and approve the resolutions of the Meeting of the XIV Academic Council held on 01-02-2020 (Annexure - II)
- 3) To consider and approve the recommendations of the Finance Committee regarding the Financial statement of the normal assistance given by UGC for the Financial year 2019-20 (Annexure - III)
- 4) To consider and approve with or without modifications the recommendations of the Finance Committee regarding the Budget Allocation for the financial year 2020-21. (Annexure - IV)
- 5) To consider and approve with or without modifications the recommendations of the Finance Committee regarding the rates of remunerations paid for various duties of Examinations, Evaluation and other confidential work. (Annexure - V)
- 6) To consider and approve with or without modifications the recommendations of the Finance Committee regarding the fees to be collected from the students from the Academic year 2020-21. (Annexure - VI)
- 7) Any other relevant matter with the permission of the chair.

## Minutes of the XIII meeting of the Governing Body held on Monday, 13<sup>th</sup> July, 2020 at 03.00 PM through Google Meet

#### Members Present:

- 1. Sri V. Hema Chandra Rao, President, KBN College Committee
- 2. Sri Ch. Nagendra KumarVice-President, KBN College Committee
- 3. Sri T. Srinivasu, Secretary & Correspondent, KBN College
- 4. Sri. G. Rama Rao, Joint Secretary, KBN College Committee
- 5. Sri. A. Rama Krishna RaoTreasurer, KBN College Committee
- 6. Sri. M. Surendranadh, PG Convener, KBN College Committee
- 7. Sri. E. Vara Prasad, Vice-Principal
- 8. Sri. P.L. Ramesh Director, Academics & Planning
- 9. Sri.S. Venkatesh, Director, PG Courses
- 10. Dr.Mazharunnisa, Director, PG Center
- 11. Prof. K. Viyyanna Rao, Director, South East Asian Group of Institutions (Educationist)
- 12. Prof. Soma Bandhopadhyay, Vice-Chancellor, West Bengal University of Teachers Training, Education Planning and Administration (UGC nominee)
- 13. Dr. R. David Kumar Swamy, Regional Joint Director of Collegiate education, Rajamahendravaram (State Government nominee)
- 14. Prof. K.Krishna Reddy, Registrar, Krishna University (University nominee)
- 15. Dr. V. Narayana Raom, Principal, KBN College (Ex. Officio member)

#### Resolutions passed:

#### Agenda Item No: 1 - Approval of Annual Report for the Academic Year 2019-20

Dr.V.Narayana Rao, Principal and Ex-officio member presented the Annual Report for the period 30<sup>th</sup> May 2019 to 31<sup>st</sup> March 2020 for the consideration and approval of the Governing Body. The members unanimously approved the same (Annexure – I)

The following suggestions were made by the Governing Body for the improvement of quality and standards in the college.

- a) The Members appreciated the Academic, Curricular and co-curricular activities conducted during the A.Y 2019-20.
- b) The Members appreciated the college achievement in securing A Grade in the 3<sup>rd</sup> cycle NAAC Accreditation.
- c) Resolved to move towards Global standards by filling up the prevailing gaps introducing innovative practices by IQAC in the field of teaching & learning.

- d) It is resolved to take full help of the University Nominee in sustaining and getting implementation of UGC Guidelines
- e) Resolved to bring more reforms in CIA by bringing out the outcome-based education by modifying the question papers as, student friendly by focusing on economic reforms, examination reforms, research reforms etc keeping in view covid-19 pandemic.
- f) Resolved to initiate single major system i.e. B.Sc, B.Com Honours programs.
- g) Resolved to strengthen a skill development activity so as to enable students to complete atleast one value added course.
- h) Resolved to constitute an Expert Committee for 2020-2021.
- Resolved to strengthen e-library in addition to prevailing physical books to strengthen the electronic platform so as to facilitate online teaching and online coaching for the students.
- j) Resolved to develop the e-content by the faculty and make available to the students.

#### Agenda Item No: 2 - Approval of the Resolutions of XIV Academic council meeting

The members have gone through the minutes of XIV Academic Council held on 01-02-2020 and unanimously approved the same. (Annexure – II)

#### Agenda Item No: 3 - Approval of the recommendations of the Finance Committee for the F.Y 2019-20

The members of the Governing Body have gone through the recommendations of the Finance Committee for the financial year 2019-20 and unanimously approved the same. (Annexure - III)

#### Agenda Item No: 4 - Approval of the Budget Allocation for the F.Y 2020-21

The members of the Governing Body have gone through the Budget Allocation for the financial year 2020-21. After having reviewed the budget allocation, the members made certain modifications in view of Covid-19 and unanimously approved the same. (Annexure - IV)

Item No	Amount allocated	Modified Amount
3	50,000	1,00,000
4	4,00,000	2,00,000
5	40,000	1,00,000
6	4,50,000	4,40,000
8	50,000	1,00,000

## Agenda Item No: 5 – Approval of the recommendations of Finance Committee regarding the rates of remuneration

The members have gone through the recommendations of the Finance Committee regarding the rates of Remuneration paid for various duties of Examinations and other confidential work and unanimously approved the same. (Annexure – V)

## Agenda Item No: 6 – Approval of recommendations of Finance Committee regarding Fees to be collected from the A.Y 2020-21.

The members of the Governing Body have gone through the recommendations of the Finance Committee regarding the Fee to be collected from the students from the A.Y.2020-21 and unanimously approved the same. (Annexure – VI).

#### Agenda Item No: 7 - Other matters

Under any other matter of relevance, the Governing Body unanimously made the following resolutions

- a) Resolved to conduct online classes as per the directions of the Government, UGC and MHRD and to record the progress made time to time along with the action taken.
- b) Resolved to allocate an amount of Rs.5,00,000 towards Research Seed Money
- c) Resolved to prepare action plan for the Academic year 2020-21 regarding online classes in the teaching learning process.
- d) Resolved to take safety and protective measures regarding COVID 19 based on the circulars issued by the Government, UGC, MHRD and the University.



(Sponsored by S.K.P.V.V. Hindu High Schools Committee) Kothapeta, Vijayawada-1

UGC-CPE ISO 9001-2015 ALL INDIA RANK (NIRF) - 92 (2017) Accredited with 'A' by NAAC

#### **MEETING OF THE GOVERNING BODY**

#### NOTICE

The XIV Governing Body meeting of KBN College will be held on 17/01/2022 (Monday) at 11.00AM to consider and approve the Agenda. All the members of the Governing Body are requested to attend the same without fail.



(Sponsored by S.K.P.V.V. Hindu High Schools Committee) Kothapeta, Vijayawada-1

UGC-CPE ISO 9001-2008 ALL INDIA RANK (NIRF) – 92 Accredited with 'A' by NAAC

#### XIV GOVERNING BODY MEETING TO BE HELD ON 17-01-2022 AT 11.00AM

#### **AGENDA**

- 1) To Present the Annual Report from 14<sup>th</sup> July 2020 to till date for the consideration and approval. (Annexure I)
- 2) To consider and approve the resolutions of the meeting of the XV Academic Council held on 22-02-2021 & XVI Academic Council held on 01-11-2021 (Annexure II)
- 3) To consider and approve with or without modifications the recommendations of the Finance Committee regarding the rates of remunerations paid for various duties of Examinations, Evaluation and other confidential work. (Annexure III)
- 4) To consider and approve with or without modifications the recommendations of the Finance Committee regarding the fees to be collected from the students from the Academic year 2021-22. (Annexure IV)
- 5) To Consider to Convert and approve One External valuation out of Two External valuations as SPOT VALUATION from the Academic year 2021-22 for PG Courses.
- 6) To Consider and approve to start Additional section for B.Sc(MPCs) with the permission of Krishna University for the Academic year 2022-23.
- 7) To Consider and approve to allocate an amount of Rs.3,00,000 towards Seed money for the promotion of Research as management initiative.
- 8) Any other relevant matter with the permission of the chair.



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UGC-CPE ISO 9001-2015 ALL INDIA RANK (NIRF) - 92 (2017) Accredited with 'A' by NAAC

Minutes of the XIV meeting of the Governing Body held on 17/01/2022 at 11.00 AM in Committee Hall with Sri T.Seshaiah, President, KBN College Committee in the chair.

Members of the Governing body present:-

SNo	Name	Signature
1	Sri T.Seshaiah President, KBN College Committee	Plantine
2	Sri Ch. Nagendra Kumar Vice-President, KBN College Committee	carorivinas.
3	Sri T. Srinivasu Secretary & Correspondent, KBN College Committee	ONLINE
4	Sri. G. Rama Rao Joint Secretary, KBN College Committee	Contraction of the second
5	Sri. A. Rama Krishna Rao Treasurer, KBN College Committee	A. R. Aware Roger
6	Sri. M. Surendranadh PG Convener, KBN College Committee	allerely
7	Sri. P.L. Ramesh, Vice-Principal	Phh
8	Sri. T.Vijayababu Vice-Principal	Marches
9	Dr.G.Krishnaveni IQAC Co-ordinator	G. Wein'
10	Dr.S. Venkata Ramana Director, PG Courses	Si enterte Roman 1/1/2
11	Prof. K. Viyyanna Rao Director, South East Asian Group of Institutions (Educationist)	G. Vin/ 17/1/22
12	Prof. Soma Bandhopadhyay Vice-Chancellor, West Bengal University of Teachers Training, Education Planning and Administration (UGC nominee)	ONTINE
13	Dr.Chappidi Krishna RJD of Collegiate Education (FAC)-Zone I & II, (Government nominee)	Mande [211/20
14	Dr.M.Rami Reddy Registrar, Krishna University (University nominee)	ONLINE
15	Dr. V. Narayana Rao Principal, KBN College (Ex. Officio member)	Rap 17/1/2022

# XIV Governing Body Meeting 17<sup>th</sup> January, 2022



Members attended to XIV Governing Body Meeting held at KBN College Campus



Virtual interaction of
Dr. M. Rami Reddy,
Registrar, Krishna University,
(University Nominee) with Governing
Body members

Virtual interaction of
Prof. Soma Bandhopadhyay,
Vice-Chancellor, West Bengal
University of Teachers Training
Education Planning and Administration
(UGC Nominee) with Governing Body
members



Minutes of the XIV meeting of the Governing Body held on Monday,

17<sup>th</sup> January, 2022 at 11.00 AM

#### Members Present:

- 1. Sri T.Seshaiah, President, KBN College Committee
- 2. Sri Ch. Nagendra Kumar, Vice-President, KBN College Committee
- 3. Sri T. Srinivasu, Secretary & Correspondent, KBN College
- 4. Sri. G. Rama Rao, Joint Secretary, KBN College Committee
- 5. Sri. A. Rama Krishna Rao, Treasurer, KBN College Committee
- 6. Sri. M. Surendranadh, PG Convener, KBN College Committee
- 7. Sri. P.L. Ramesh, Vice-Principal
- 8. Sri. T. Vijayababu, Director, Academics & Planning
- 9. Dr.G.Krishnaveni, IQAC Co-ordinator
- 10. Dr.S. Venkata Ramana, Director, PG Courses
- 11. Prof. K. Viyyanna Rao, Director, South East Asian Group of Institutions (Educationist)
- 12. Prof. Soma Bandhopadhyay, Vice-Chancellor, West Bengal University of Teachers Training, Education Planning and Administration (UGC nominee)
- 13. Dr.Chappidi Krishna, RJD of Collegiate Education (FAC)-Zone I & II, Rajamahendravaram (State Government nominee)
- 14. Dr.M.Rami Reddy, Registrar, Krishna University (University nominee)
- 15. Dr. V. Narayana Rao, Principal, KBN College (Ex. Officio member)

#### Resolutions passed:

## Agenda Item No: 1 - Approval of Annual Report from 14th July 2020 to 17th January 2022.

Dr. V. Narayana Rao, Principal and Ex-officio member presented the Annual Report for the period 14<sup>th</sup>July 2020 to 17<sup>th</sup> January 2022 for the consideration and approval of the Governing Body. The members unanimously approved the same (Annexure – I)

The following suggestions were made by the Governing Body for the improvement of quality and standards in the college.

- a) The Members appreciated the Academic, Curricular and co-curricular activities conducted during the A.Y 2020-21.
- b) Resolved to advance toward global standards by filling in the gaps and implementing innovative techniques in the field of teaching and learning by IQAC.
- c) It is resolved to take the suggestions from the University Nominee in the implementation of UGC Guidelines.
- d) Resolved to introduce new examination reform i.e. a maximum of 5 Grace marks will be given to one or two courses in the last semester of each programme.
- e) Resolved to start new programmes which include Applied Sciences & Aqua Culture courses.
- f) Resolved to improve the facilities in the e-library.

g) Resolve to encourage the faculty to publish at least one research paper in the listed journal per year.

DATE

- h) Resolved to increase the seed money to strengthen the Research in the college.
- i) Resolved to develop a plan for raising indigenous revenue.
- j) Resolved to introduce integrated Programme like B.Sc.Ed. and B.Com.Ed. in accordance with National Education Policy.

## Agenda Item No: 2 - Approval of the Resolutions of XV Academic council meeting & XVI Academic council meeting.

The members have gone through the minutes of XV Academic Council held on 01-02-2020, XVI Academic Council held on 01-11-2021 and unanimously approved the same. (Annexure – II)

Agenda Item No: 3 – Approval of the recommendations of the Finance Committee regarding the rates of remunerations paid for various duties of Examinations, Evaluation and other confidential work from the Academic year 2021-22.

The members of the Governing Body have gone through the recommendations of the Finance Committee regarding the rates of remunerations paid for various duties of Examinations, Evaluation and other confidential work from the Academic year 2021-22 and unanimously approved the same.

(Annexure - III)

Agenda Item No: 4 - Approval of the recommendations of the Finance Committee regarding the fees to be collected from the students from the Academic year 2021-22.

The members of the Governing Body have gone through the recommendations of the Finance Committee regarding the fee structure from the Academic year 2021-22 and unanimously approved the same. (Annexure - IV)

Agenda Item No: 5 – Approval of One External valuation as SPOT VALUATION out of Two External valuations from the Academic year 2021-22 for PG Courses.

The members approved the external valuation at college campus (**SPOT VALUATION**) out of Two External valuations for PG Programmes from the Academic year 2021-22.

Agenda Item No: 6 – Approval to increase the intake in B.Sc (MPCs) from 50 to 100 by taking prior permission from the Krishna University from the Academic year 2022-23.

The members of the Governing Body unanimously approved to increase the intake in B.Sc (MPCs) from 50 to 100 by taking prior permission from the Krishna University from the Academic year 2022-23.

Agenda Item No: 7 – Approval to discontinue one of the existing section with strength of 40 of B.Sc (M.S.Cs) out of 3 sections with strengths of 50, 50 and 40 respectively by taking prior permission from the Krishna University from the Academic year 2022-23.

The members of the Governing Body approved to discontinue one B.Sc. (MSCS) section with strength of 40 out of 3 existing sections by taking prior permission from the Krishna University from the Academic year 2022-23.

### Agenda Item No: 8 - Approval to introduce IT & Systems specialization in MBA program.

The members of the Governing Body approved to introduce IT & Systems specialization in MBA program with prior permission from the Parent University.

Agenda Item No: 9 – Approval to allocate Seed money of Rs.3,00,000 towards the promotion of research for the academic year 2022-2023.

The members of the Governing Body approved to increase the seed money from Rs.3,00,000 to Rs.5,00,000 for the development of research in the college.

#### Agenda Item No: 10 - Other matters

Under any other matter of relevance, the Governing Body unanimously made the following resolutions

- 1) Resolved to conduct Governing Body Meeting twice a year and approve the action taken report of the previous meeting.
- 2) Resolved to prepare Result Gap analysis.
- 3) Presentation of 2020-21 AQAR
- 4) Resolved to do SWOT analysis at the end of every academic year.
- 5) Resolved to prepare a blue print to implement National Education Policy 2020 from the academic year 2023-24.



(Sponsored by: S.K.P.V.V. Hindu High Schools' Committee) Kothapeta, Vijayawada - 520 001 Affiliated to KRISHNA UNIVERSITY, Machilipatnam Accredited by NAAC with CGPA 3.11/7 at "A" Grade (3rd Cycle)

College with Potential for Excellence (UGC - CPE)

An ISO 9001:2015 Certified Institution

a: 0866-2565679, 6699233

Web: kbncollege.ac.in

Email: info@kbncollege.ac.in

17.06.2023

#### MEETING OF THE GOVERNING BODY

#### NOTICE

The XV Governing Body meeting of KBN College will be held on 19/06/2023 (Monday) at 12.00Noon to consider and approve the Agenda. All the members of the Governing Body are requested to attend the same without fail.

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PAGE



## KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

(Sponsored by S.K.P.V.V. Hindu High Schools Committee)
Kothapeta, Vijayawada-1

Minutes of the XV meeting of the Governing Body held on 19/06/2023 at 12.00 Noon in Committee Hall with Sri T.Seshaiah, President, KBN College Committee in the chair.

Members of the Governing body present:-

SNo	Name	G:
5110		Signature
1	Sri T.Seshaiah President, KBN College Committee	Oserhard.
2	Sri Ch. Nagendra Kumar Vice-President, KBN College Committee	ABSENT
3	*Sri T. Srinivasu Secretary & Correspondent, KBN College Committee	-(-85//
4	Sri. G. Rama Rao Joint Secretary, KBN College Committee	ABSENT
5	Sri. A. Rama Krishna Rao Treasurer, KBN College Committee	s. Ro Amone Afri
6	Sri. M. Surendranadh PG Convener, KBN College Committee	ABSENT
7	Sri. P.L. Ramesh, Vice-Principal	P-64
8	Sri. M. Venkateswara Rao Vice-Principal	Note
9	Dr.G.Krishnaveni IQAC Co-ordinator	G.Wens
10	Sri.S.Venkatesh Director, PG Courses	S. Qeybol
11	Prof. K. Viyyanna Rao Director, South East Asian Group of Institutions (Educationist)	S. Ocylul.
12	Prof. M.V. Kartikeyan Professor & Director, Indian Institute of Information Technology, Design & Manufacturing, Kancheepuram, Tamilnadu (UGC nominee)	ONLINE MODE
13	Dr.Saraswati Raju Iyer Department of Sociology & Social work Acharya Nagarjuna University, Guntur (Government nominee)	Sarajuati R
14	Dr.M.Rami Reddy Registrar, Krishna University (University nominee)	having,
15	Dr. V. Narayana Rao Principal, KBN College (Ex. Officio member)	Ruot

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## KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

(Sponsored by S.K.P.V.V. Hindu High Schools Committee) Kothapeta, Vijayawada-1

## XV GOVERNING BODY MEETING TO BE HELD ON 19-06-2023 AT 12.00 NOON

#### **AGENDA**

- 1) To present the Annual Report covering the period from 18th January 2022 to the present date for consideration and approval. (Annexure I)
- 2) To discuss and approve the resolutions passed in the XVII Academic Council meeting held on 22nd February 2023. (Annexure II)
- 3) To review and approve the recommendations made by the Finance Committee regarding the remuneration rates for various tasks related to examinations, evaluations, and other confidential duties. Modifications, if any, will also be considered. (Annexure III)
- 4) To assess and endorse the suggestions put forth by the Finance Committee regarding the fees to be collected from students starting from the Academic year 2022-23. Any modifications to these recommendations will be discussed. (Annexure IV)
- 5) To review and approve the Financial Statement detailing the normal assistance provided by UGC for the Financial year 2021-22. (Annexure V)
- 6) To discuss and approve the Budget allocation proposed by the Finance Committee for the Financial year 2022-23. Modifications, if necessary, will be taken into account. (Annexure VI)
- 7) To consider and approve the inclusion of Sri G. Gangadhar, a Chartered Accountant from Suryanarayana Murthy & Co, Vijayawada, as a member of the Finance Committee for a period of 2 years (19/06/2023 to 19/06/2025), following the new guidelines set by UGC.
- 8) To consider and approve the allocation of Rs. 5,00,000 as seed money to support research promotion for the Academic year 2022-23.
- 9) To consider and approve the implementation of the 4-year Honours and Honours with Research Programs for B.Sc., B.Com., BCA, and BBA, in line with the new education policy(NEP 2020) directed by APSCHE.
- 10) To consider and approve the conversion of Three Major Programs into Single Major Honours Programs starting from the Academic year 2023-24, in accordance with the new education policy (NEP 2020) directed by APSCHE.
- 11) Any other relevant matters may be brought up for discussion with the chair's permission.

## Minutes of the XV meeting of the Governing Body Held on 19/06/2023 (Monday) at 12.00 Noon

#### Members Present:

- 1. Sri T.Seshaiah, President, KBN College Committee
- 2. Sri Ch. Nagendra Kumar, Vice-President, KBN College Committee
- 3. Sri T. Srinivasu, Secretary & Correspondent, KBN College
- 4. Sri. G. Rama Rao, Joint Secretary, KBN College Committee
- 5. Sri. A. Rama Krishna Rao, Treasurer, KBN College Committee
- 6. Sri. M. Surendranadh, PG Convener, KBN College Committee
- 7. Sri. P.L. Ramesh, Vice-Principal
- 8. Dr. M. Venkateswara Rao, Vice-Principal
- 9. Dr. Dr.G.Krishnaveni, IQAC Co-ordinator
- 10. Sri.S. Venkatesh, Director, PG Courses
- 11. Prof. K. Viyyanna Rao, Director, South East Asian Group of Institutions (Educationist)
- 12. Prof. M.V. Kartikeyan, Professor & Director, Indian Institute of Information Technology, Design & Manufacturing, Kancheepuram, Tamilnadu (UGC nominee)
- 13. Dr.Saraswati Raju Iyer, Department of Sociology & Social work, Acharya Nagarjuna University, Guntur (Government nominee)
- 14. Dr.M.Rami Reddy, Registrar, Krishna University (University nominee)
- 15. Dr. V. Narayana Rao, Principal, KBN College (Ex. Officio member)

## Resolutions passed:

#### Agenda Item No: 1

Dr. V. Narayana Rao, the Principal and Ex-officio member, presented the Annual Report covering the period from January 18, 2022, to June 19, 2023, for the consideration and approval of the Governing Body. The members of the Governing Body unanimously approved the report (Annexure – I).

### Agenda Item No: 2

The Member Secretary presented the resolutions from the XVII Academic Council meeting, which took place on February 22, 2023, to the Governing Body for their approval. After reviewing the minutes, the members unanimously approved the resolutions (Annexure – II).

### Agenda Item No: 3

The Governing Body members examined the recommendations provided by the Finance Committee regarding the rates of remuneration for various duties related to examinations and other confidential works. They unanimously approved the recommendations (Annexure – III).

### Agenda Item No: 4

The members of the Governing Body reviewed the recommendations given by the Finance Committee concerning the fee to be levied on students for the Academic Year 2022-23. They unanimously approved the same (Annexure – IV).

#### Agenda Item No: 5

The members of the Governing Body have thoroughly reviewed the recommendations provided by the Finance Committee for the Financial Year 2021-22 and have unanimously approved them (Annexure - V).

#### Agenda Item No: 6

The Governing Body members have thoroughly reviewed the budget allocation for the financial year 2022-23 and have unanimously approved them (Annexure - VI).

#### Agenda Item No: 7

The members of the Governing Body have unanimously approved the appointment of Sri. G. Gangadhar, a Chartered Accountant from Suryanarayana Murthy & Co, Vijayawada as a Finance Committee member in accordance with the new guidelines of the UGC.

#### Agenda Item No: 8

The members of the Governing Body have approved the allocation of Rs. 500,000 as seed money for the promotion of research.

### Agenda Item No: 9

The members of the Governing Body have approved the implementation of 4-year Honours and Honours with Research Programs for B.Sc., B.Com., BCA, and BBA, in line with the new education policy(NEP 2020) directed by APSCHE.

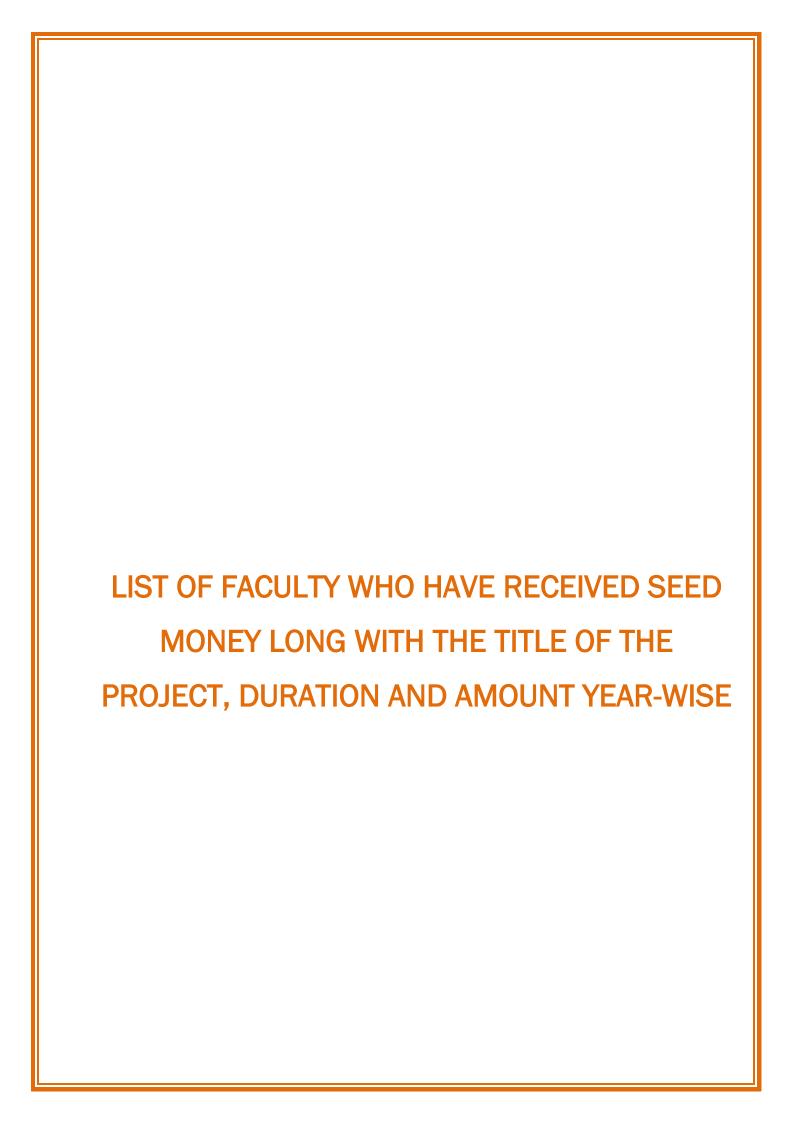
# **K.B.N. COLLEGE (AUTONOMOUS)**

S.No.	Offering programmes in 4th year			
3.NU.	UG (Honors) with Major	UG (Honors) with Research		
1	HONOURS IN COMPUTER APPLICATIONS	HONOURS IN COMMERCE WITH RESEARCH		
2	HONOURS IN BANKING & FINANCE	HONOURS IN MANAGEMENT WITH RESEARCH		
3	HONOURS IN HR & MARKETING	HONOURS IN CHEMISTRY WITH RESEARCH		
4	HONOURS IN CHEMISTRY	HONOURS IN STATISTICS WITH RESEARCH		
5	HONOURS IN COMPUTER SCIENCE			
6	HONOURS IN STATISTICS			
7	HONOURS IN ELECTRONICS			
8	HONOURS IN DATA SCIENCE			

### Agenda Item No: 10

The members of the Governing Body have approved the conversion of Three Majors into single major Honors Programs starting from the academic year 2023-24.

Programmes in single major with effect from 2023-24				
B A Honours (Political Science)				
B Com Honours (Computer Applications)				
B Com Honours (General)				
B Com Honours (Logistics)				
B Com Honours (Tax Procedures & Practice)				
B Sc Honours (Artificial Intelligence)				
B Sc Honours (Chemistry)				
B Sc Honours (Computer Science)				
B Sc Honours (Electronics)				
B Sc Honours (Data Science)				
B Sc Honours (Internet of Things)				
BBA Honours (Business Analytics)				
B Sc Honours (Mathematics)				
B Sc Honours (Physics)				
BBA Honours				
B Sc Honours (Statistics)				
B Sc Honours (Biotechnology)				
B Sc Honours (Microbiology)				
B Voc Honours (Software Development)				
BCA Honours				
Total: 20				

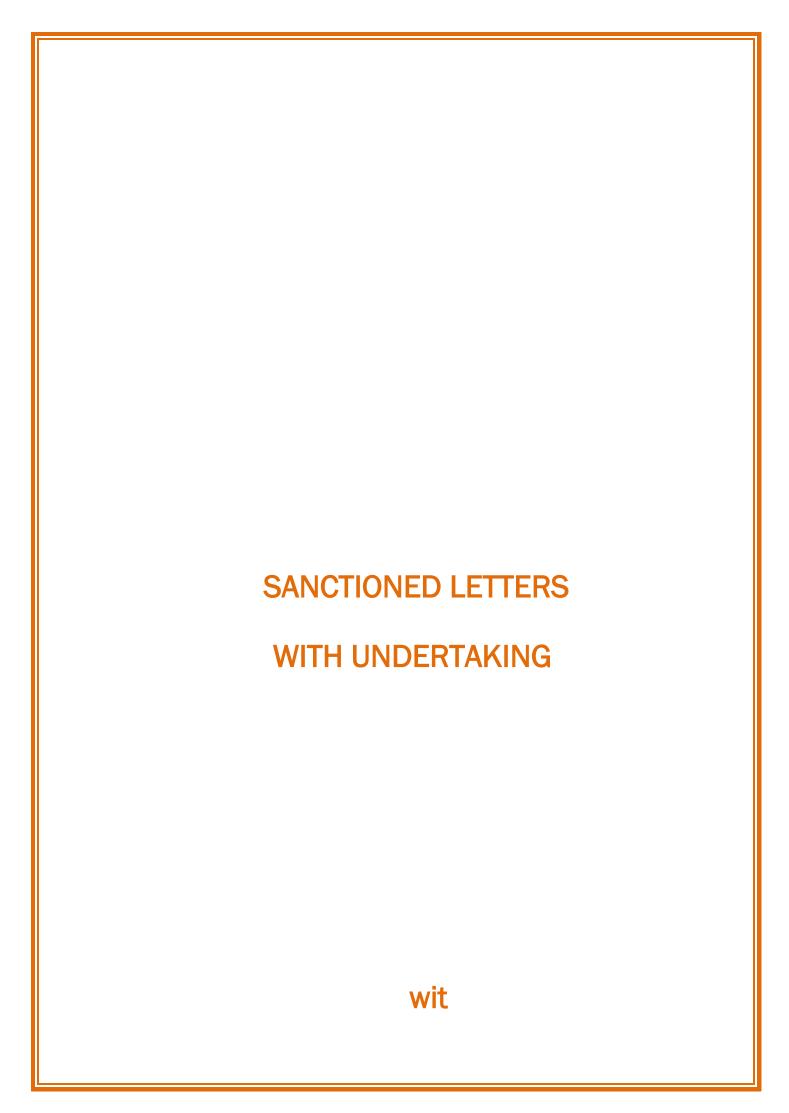


# 3.1.2 The institution provides seed money to its teachers for research

Name of the teacher provided with seed money	Date of grant DD-MM-YYYY	Amount granted (INR in Lakhs)	Title of the Project	Project Duration
		YEAR - 1 - 20	22-23	
B. Mohan Teja	January, 2023	284000	The Reasons and Methods for Teaching Pronunciation Without Imitation	18 Months
Dr. T. Bhagya Kumar	January, 2023	874500	Double Drug Assay Validation and Characterization of Degradents in Combined Dosage Form by HPLC & LCMS	18 Months
		YEAR - 2- 202	21-22	
Shamim	February, 2022	233000	Leaf Disease Detection using Deep Learning	18 Months
Dr. K. Kiran Kumar	February, 2022	168500	Phytochemical Analysis and Flame Photometric Studies of Hexane and Chloroform Leaf Extracts of Inula Recemosa	18 Months
YEAR - 3- 2020-21				
P. Ravindra	27th January,	154000	Mango Fruit Detection &	18 Months

	2021		Counting Using CNN	
Dr. H. Narendra Kumar	27th January, 2021	40000	The Phonetics of English and the Spoken English: A Phonetic Study on the Abilities of English Lectures in Andhra Pradesh	12 Months
		YEAR - 4 - 20	19-20	
J. Panduranga Rao	July, 2019	133000	Thermo-Physical, spectral Evaluation of Molecular Interactions in Liquid Binaries of Diethyl Malonate and Amides at Temperatures (303.15, 308.15, 313.15, 318.15) K'	18 Months
		YEAR - 5- 20:	18-19	
T. David Johnson	28th August, 2018	115000	A Comparative Study of Machine Learning Algorithms for Sentiment Analysis on Social Media Data & DNA Based Security System Based on DNA ASCII Table Using 16X16 Key Matrix	18 Months

Dr. Mazharunnisa	28th August, 2018	125000	A Study on the Changing Investment Pattern among the Young Employee & Cash Flow Management in Vijaya Dairy	18 Months
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Email: info@kbncollege.ac.in

# KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

(Sponsored by: S.K.P.V.V. Hindu High Schools' Committee) Kothapeta, VIJAYAWADA - 520 001.

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)

ISO 9001-2015 CERTIFIED INSTITUTION

Accredited by NAAC with "A" Grade in Cycle 3

## Proceedings of the Managing Committee

January, 2023.

Department: CHEMISTRY

Sub: Financial Assistance to Minor Research Projects - Approval cum Sanction Order - Release of First Installment – Reg.

Sir / Madam,

This has reference to the Minor Research Project proposal submitted by Dr. T. Bhagya Kumar (PI) and Smt. O. Sailaja (Co-I), Department of Chemistry entitled 'Double Drug Assay Validation and Characterization of Degradents in Combined Dosage Form by HPLC & LCMS' for financial assistance and to inform you that the proposal has approved and a grant of Rs.8,74,500 to the principal investigator (PI) for under taking the above mentioned Minor Research Project as per the items of expenditure listed below:

Item	Amount sanctioned	
Instruments hiring service	Rs.30,000	
HPLC Instrument	Rs.7,00,000	
UPS & Batteries	Rs.53,500	
Sonicator	Rs.17,000	
Chemicals & Glassware	Rs.26,000	
Working Standards (4)	Rs.24,000	
Marketed formulations	Rs.24,000	
Total	Rs.8,74,500	

- 1. An amount of Rs.8,74,500/- is released for carrying out the project.
- 2. You are directed to incur the expenditure on the items specified as per the above limits and submit the expenditure statement and utilization certificate accordingly.
- 3. The books and equipment (except consumables) purchased for the project shall be properties of the college and the PI is required to hand over the same to be concerned after completion of the project. For purchase of Non-consumables PI is required to obtain Quotations / Bills and submitted the same through the Principal. The same will be paid directly by the management to the supplier.

- 4. The project is to be completed within a period of 18 months and submit the report on the project.
- The PI is required to submit progress report for every quarter, based on the same, the second installment will be released.
- If the Principal Investigator fails to submit the Project, the PI has to return the sanctioned amount with 15% of interest.

Secretary & Correspondent

Secretary & Correspondent KAKARAPARTI BHAVANARAYANA COLLEGE VIJAYAWADA-1.

## Copy to

- The Principal,
   K.B.N. College.
- The Director,
   Research Development Cell,
   K.B.N. College.

## KBN COLLEGE:: VIJAYAWADA

## APPLICATION FOR FINANCIAL SUPPORT TO MINOR RESEARCH PROJECT FUNDED BY MANAGEMENT

 Title of the Project : 'Double Drug Assay Validation and Characterization of Degradents in Combined Dosage Form by HPLC & LCMS'

2. Name of the Principal Investigator: Dr. T. Bhagya Kumar

Name of the Co-PI: Smt. O. Sailaja

#### 3. Permanent Address:

PI: KBN College, Vijayawada

Co-PI: KBN College, Vijayawada

## 4. Project Summary:

It is of great importance to understand the stability of a drug molecule, i.e. to know how the quality of a drug varies with time under the influence of a variety of environmental factors. The International Conference on Harmonisation (ICH) guidelines on stability testing of new drug substances and products Q1A(R2) and Q1B (ICH, 2003; ICH, 1996) suggest stress studies on a drug to establish its stability characteristics. It is best of our knowledge that Liquid chromatography (LC) is an analytical technique widely used in the pharmaceutical industry for investigation of drug degradation and analysis of the degradation products. Anisomycin has been identified and analyzed using liquid chromatography, as well as ultraviolet (UV), infrared and nuclear magnetic resonance spectroscopy, and mass spectrometry. In our previous papers, liquid chromatography coupled to tandem mass spectrometry (LC-MS/MS) was used as a comparative method for investigation of drug degradation in standard solution. In the later, the method was validated according to FDA guidelines for bioanalytical method validation. Therefore, the aim of this work was to investigate degradation behavior of double drug in order to understand the stability of the drug molecule and to identify the degradation products. This was accomplished by exposing the drug to ICH recommended stress conditions of hydrolysis, oxidation, thermal stress and photolysis, and by analyzing the samples using optimized and validated stability-indicating LC-MS/MS method.

- Objectives: The current study focused on the development, validation, and characterization of forced degradation products using LC-MS/MS.
- Keywords: LC-MS/MS, Method development, Validation, Degradation pathways
- Expected Outcome: The method can apply in identification and quantification
  of degradation compounds of double drug in quality control and formulations.
- 8. Names and addresses of two experts in the area of the project:
  - a. Prof. R. Venkatnadh, GITAM University, Bangalore
  - b. Dr. B. Hari Babu, Asso. Prof., ANU, Guntur
- 9. Experience of the Principal Investigator in the area of the Project:

PI: 09 Years

Co-PI: 12 Years

10. Budget proposals

Instruments hiring service	Rs.30,000
HPLC Instrument	Rs.7,00,000
UPS & Batteries	Rs.53,500
Sonicator	Rs.17,000
Chemicals & Glassware	Rs.26,000
Working Standards (4)	Rs.24,000
Marketed formulations	Rs.24,000
Total	Rs.8,74,500

#### 11. Plan of Work:

- · Literature review and selection of drug
- · Collection of Marketed formulation and working standards
- Drug Assay Validation
- · Characterization of Degradents

12. Bio data of the Principal Investigator: Enclosed

Signature of the Co-Investigator

Signature of the Principal Investigator

Signature of the Head of the Institution

PRINCIPAL

Kakaraparthi Bhavannarayana College

VIJAYAWADA-1.

### UNDERTAKING LETTER

Dr. T. Bhagya Kumar (Name PI / CO-PI), Chemistry (Department), I have been working in KBN College since 1999 (year). I am grateful to the management for giving me the financial support to do the Minor Research Project titled 'Double Drug Assay Validation and Characterization of Degradents in Combined Dosage Form by HPLC & LCMS sanctioned in the month of January, 2023. I will complete my Research Project on or before 18 Months as per the guidelines given by Research Promotion & Monitoring Cell and I intend to continue my job until the completion of my Research Project.

Signature



## KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

(Sponsored by: S.K.P.V.V. Hindu High Schools' Committee) Kothapeta, VIJAYAWADA - 520 001.

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)

O 9001-2015 CERTIFIED INSTITUTION

Accredited by NAAC with "A" Grade in Cycle 3

## Proceedings of the Managing Committee

Date: January, 2023

Department: ENGLISH

Sub: Financial Assistance to Minor Research Projects – Approval cum Sanction Order – Release of First Installment - Reg.

Sir / Madam,

This has reference to the Minor Research Project proposal submitted by B. Mohan Teja, Department of English entitled 'The Reasons and Methods for Teaching Pronunciation without Imitation' for financial assistance and to inform you that the proposal has approved and a grant of Rs.2,84,000 to the principal investigator (PI) for under taking the above mentioned Minor Research Project as per the items of expenditure listed below:

Item	Amount allocated	Amount sanctioned
Books & Journals	Rs.14,000	Rs.14,000
Field Work	Rs.10,000	Rs.10,000
Travelling allowance	Rs.5,000	Rs.5,000
Contingences	Rs.5,000	Rs.5,000
Software	Rs.2,50,000	Rs.2,50,000
Total	Rs.2,84,000	Rs.2,84,000

- An amount of Rs.2,84,000/- is presently released for carrying out the project.
- 2. You are directed to incur the expenditure on the items specified as per the above limits and submit the expenditure statement and utilization certificate accordingly.
- 3. The books and equipment (except consumables) purchased for the project shall be properties of the college and the PI is required to hand over the same to be concerned after completion of the project. For purchase of Non-consumables PI is required to obtain Quotations / Bills and submitted the same through the Principal. The same will be paid directly by the management to the supplier.

- 4. The project is to be completed within a period of 18 months and submit the report on the project.
- The PI is required to submit progress report for every quarter, based on the same, the second installment will be released.
- If the Principal Investigator fails to submit the Project, the PI has to return the sanctioned amount with 15% of interest.

Secretary & Correspondent
Secretary & Correspondent
KAKARAPARTI BHAVANARAYANA COLLEGE
VIJAYAWADA-1.

Copy to

- The Principal,
   K.B.N. College.
- The Director,
   Research Development Cell,
   K.B.N. College.

## KBN COLLEGE:: VIJAYAWADA

## APPLICATION FOR FINANCIAL SUPPORT TO MINOR RESEARCH PROJECT FUNDED BY MANAGEMENT

- 1. Title of the Project : 'The Reasons and Methods for Teaching Pronunciation without Imitation'
- 2. Name of the Principal Investigator: B. Mohan Teja
- 3. Permanent Address:

PI: KBN College, Vijayawada

4. <u>Introduction</u>: The ability to communicate clearly and effectively in a second language is a crucial skill in our globalized world. While pronunciation plays a significant role in language proficiency, traditional language teaching methods often rely heavily on imitation, which may not always lead to accurate or natural pronunciation. This project proposal aims to explore the reasons behind teaching pronunciation without strict imitation and to develop innovative methods for enhancing pronunciation skills in second language learners.

### Objectives:

- Investigate the limitations and challenges of pronunciation teaching through imitation.
- Develop alternative methods for teaching pronunciation that focus on understanding phonetic principles and natural speech patterns.
- Evaluate the effectiveness of the proposed methods in improving learners' pronunciation accuracy and fluency.

## Methodology:

- a. Literature Review: Conduct an in-depth review of existing literature on pronunciation teaching, imitation-based methods, and alternative approaches.
- b. Identifying Challenges: Identify and analyze the limitations and drawbacks
  of pronunciation teaching through imitation, such as overemphasis on isolated
  sounds and lack of contextual understanding.
- c. Phonetics and Natural Patterns: Design instructional strategies that emphasize phonetic principles, intonation, stress patterns, and rhythm to help learners develop a natural pronunciation.

- d. Interactive Learning: Develop interactive and technology-driven learning tools, such as interactive pronunciation apps, audiovisual aids, and speech recognition software.
- e. Case Studies: Implement the proposed methods in language classrooms and conduct case studies to evaluate their effectiveness compared to traditional imitation-based methods.
- f. Data Collection and Analysis: Gather qualitative and quantitative data on learners' progress, satisfaction, and confidence in their pronunciation skills.
- g. Comparative Analysis: Compare the results of the alternative methods with those of traditional imitation-based approaches to highlight the benefits and drawbacks of each.

## **Expected Outcomes:**

- a. A comprehensive analysis of the limitations of pronunciation teaching through imitation.
- Innovative methods for teaching pronunciation that emphasize phonetic understanding and natural speech patterns.
- c. Case study findings and data-driven insights on the effectiveness of the proposed methods.
- d. Practical recommendations and guidelines for educators and language learners on implementing effective pronunciation teaching techniques.

### Timeline:

- Literature Review and Problem Identification: 2 months
- Methodology Design and Development: 3 months
- Implementation and Case Studies: 6 months
- Data Collection and Analysis: 2 months
- Comparative Analysis and Recommendations: 2 months

#### Conclusion:

This project proposal seeks to address the limitations of traditional imitationbased pronunciation teaching methods by exploring alternative approaches that emphasize phonetic understanding and natural speech patterns. The outcomes of this research have the potential to revolutionize language education, leading to improved pronunciation skills, enhanced communication, and increased language proficiency among second language learners.

# 5. Experience of the Principal Investigator in the area of the Project:

PI: 12 Years

6. Budget proposals

Books & Journals Rs.14,000
Field Work Rs.10,000
Travelling allowance Rs.5,000
Contingences Rs.5,000
Software Rs.2,50,000
Total Rs.2,84,000

7. Bio data of the Principal Investigator: Enclosed

Signature of the Principal Investigator

Signature of the Head of the Institution

PRINCIPAL
Kakaraparthi Bhavannarayana College
VIJAYAWADA-1.

### UNDERTAKING LETTER

B. Mohan Teja (Name PI / CO-PI), English (Department), I have been working in KBN College since 2018. I am grateful to the management for giving me the financial support to do the Minor Research Project titled 'The Reasons and Methods for Teaching Pronunciation without Imitation' sanctioned in the month of January, 2023. I will complete my Research Project on or before 18 Months as per the guidelines given by Research Promotion & Monitoring Cell and I intend to continue my job until the completion of my Research Project.

Signature





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Kothapeta, VIJAYAWADA – 520 001.

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## Proceedings of the Managing Committee

February, 2022.

Department: MCA

Sub: Financial Assistance to Minor Research Projects – Approval cum Sanction Order – Reg. Sir / Madam,

This has reference to the Minor Research Project proposal submitted by Smt. Shamim, Department of MCA entitled 'Leaf Disease Detection using Deep Learning' for financial assistance and to inform you that the proposal has approved and a grant of Rs.2,33,000 to the principal investigator (PI) for under taking the above mentioned Minor Research Project as per the items of expenditure listed below:

Item	Amount allocated	Amount sanctioned as 1 <sup>st</sup> Installment
Books & Journals	Rs.25,000	-
Hiring Services for Cameras	Rs.30,000	Rs.74,000
Field Work	Rs.15,000	-
High end Laptop	Rs.1,00,000	Rs.1,00,000
Contingences & Stationary	Rs.15,000	
Hiring Charges for Research Assistants & Field Workers	Rs.24,000	Rs.12,000
Travelling Allowance	Rs.24,000	-
Grand Total	Rs.2,33,000	Rs.1,86,000

- An amount of Rs.1,86,000/- is released as 1<sup>st</sup> Installment for carrying out the project.
- You are directed to incur the expenditure on the items specified as per the above limits and submit the expenditure statement and utilization certificate accordingly.
- 3. The books and equipment (except consumables) purchased for the project shall be properties of the college and the PI is required to hand over the same to be concerned after completion of the project. For purchase of Non-consumables PI is required to obtain Quotations / Bills and submitted the same through the Principal. The same will be paid directly by the management to the supplier.

- 4. The project is to be completed within a period of 18 months and submit the report on the project.
- 5. The PI is required to submit progress report for every quarter, based on the same, the second installment will be released.
- 6. If the Principal Investigator fails to submit the Project, the PI has to return the sanctioned amount with 15% of interest.

Secretary & Correspondent

Secretary & Correspondent
KAKARAPARTI BHAVANARAYANA COLLEGE
VIJAYAWADA-1.

## Copy to

- The Principal,
   K.B.N. College.
- The Director,
   Research Promotion & Monitoring Cell,
   K.B.N. College.

## KBN COLLEGE:: VIJAYAWADA PROJECT PROPOSAL

1. Title of the Project

: Leaf Disease Detection using Deep Learning

2. Name of the Principal Investigator: Shamim

3. Permanent Address:

PI: KBN College, Vijayawada

4. Introduction:

The rapid growth of the agricultural industry has led to an increased demand for effective crop management practices. One crucial aspect of successful crop management is the early detection and diagnosis of leaf diseases, which can significantly impact crop yield and quality. Traditional manual methods of disease detection are time-consuming and often inaccurate. In this project proposal, we outline a plan to develop a robust and accurate leaf disease detection system using deep learning techniques.

Objectives:

- Develop a deep learning model capable of accurately identifying and classifying common leaf diseases.
- Create a user-friendly interface for farmers and agricultural experts to interact with the system and interpret results.
- Enable real-time disease detection and diagnosis for timely intervention and mitigation.

Methodology:

- Data Collection: Gather a diverse dataset of high-quality images depicting healthy leaves and various stages of diseased leaves for multiple crops.
- Data Preprocessing: Clean, augment, and preprocess the dataset to enhance model performance and generalization.
- Model Selection: Choose a suitable deep learning architecture (e.g., Convolutional Neural Network) and fine-tune pre-trained models to classify leaf diseases accurately.
- Model Training: Train the selected model using the preprocessed dataset, implementing techniques like transfer learning to improve convergence and efficiency.
- Validation and Testing: Evaluate the model's performance using appropriate metrics and techniques, including cross-validation and confusion matrix analysis.
- User Interface Development: Create an intuitive web or mobile application interface that allows users to upload leaf images and receive real-time disease detection results.
- Real-time Inference: Implement a mechanism for the trained model to make predictions on new, unseen leaf images in real-time.

**Expected Outcomes:** 

- A trained deep learning model capable of accurately identifying and classifying leaf diseases.
- A user-friendly interface that enables farmers and agricultural experts to easily access and interpret disease detection results.
- Improved crop management through timely disease detection and intervention, leading to increased yield and reduced losses.

Timeline:

- Data Collection and Pre-processing: 2 months
- Model Development and Training: 3 months
- User Interface Development: 2 months
- Testing and Validation: 2 months
- Integration and Deployment: 1 month

Conclusion:

The proposed project aims to address the critical need for accurate and timely leaf disease detection in agriculture using deep learning technology. By developing a robust model and an intuitive user interface, this project has the potential to revolutionize crop management practices and contribute to improved food security and sustainable farming practices.

## 5. Experience of the Principal Investigator in the area of the Project:

PI: 18 Years

## 6. Names and addresses of two experts in the area of the project:

- Dr. R. Kiran Kumar, Asst. Prof., Dept. of CSE, Krishna University
- Dr. A. Pathanjali Sastry, Asst. Prof., PSCMR College of Engineering, Vijayawada

### 7. Budget proposals

Books & Journals	Rs.25,000
Hiring Services for Cameras	Rs.30,000
Field Work	Rs.15,000
High end Laptop	Rs.1,00,000
Contingences & Stationary	Rs.15,000
Hiring Charges for Research Assistants & Field Workers	Rs.24,000
Travelling Allowance	Rs.24,000
Grand Total	Rs.2,33,000

8. Bio data of the Principal Investigator: Enclosed

Signature of the Principal Investigator

Signature of the Head of the Institution

PRINCIPAL

Kakaraparthi Bhavannarayana College VIJAYAWADA-1.



# KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

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Kothapeta, VIJAYAWADA – 520 001.

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ISO 9001-2015 CERTIFIED INSTITUTION

Accredited by NAAC with "A" Grade in Cycle 3

## **Proceedings of the Managing Committee**

February, 2022.

Department: CHEMISTRY

Sub: Financial Assistance to Minor Research Projects – Approval cum Sanction Order – Reg. Sir / Madam,

This has reference to the Minor Research Project proposal submitted by Dr. K. Kiran Kumar, Department of Chemistry entitled 'Phytochemical Analysis and Flame Photometric Studies of Hexane and Chloroform Leaf Extracts of Inula Recemosa' for financial assistance and to inform you that the proposal has approved and a grant of Rs.1,68,500 to the principal investigator (PI) for under taking the above mentioned Minor Research Project as per the items of expenditure listed below:

Item	Amount allocated	Amount sanctioned
Flamephotometry	Rs.80,000	Rs.80,000
pH Meter & Potentiometer	Rs.20,000	
Chemicals & Glassware	Rs.40,000	Rs.24,000
Field Work	Rs.15,000	Rs.3,000
Publication Charges	Rs.13,500	-
Total	Rs.1,68,500	Rs.1,07,000

- 1. An amount of Rs.1,07,000/- is released for carrying out the project.
- You are directed to incur the expenditure on the items specified as per the above limits and submit the expenditure statement and utilization certificate accordingly.
- 3. The books and equipment (except consumables) purchased for the project shall be properties of the college and the PI is required to hand over the same to be concerned after completion of the project. For purchase of Non-consumables PI is required to obtain Quotations / Bills and submitted the same through the Principal. The same will be paid directly by the management to the supplier.

- 4. The project is to be completed within a period of 18 months and submit the report on the project.
- The PI is required to submit progress report for every quarter, based on the same, the second installment will be released.
- If the Principal Investigator fails to submit the Project, the PI has to return the sanctioned amount with 15% of interest.

Secretary & Correspondent
Secretary & Correspondent
KAKARAPARTI BHAVANARAYANA COLLEGE
VIJAYAWADA-1.

Copy to

- The Principal,
   K.B.N. College.
- The Director,
   Research Promotion & Monitoring Cell,
   K.B.N. College.

#### KBN COLLEGE:: VIJAYAWADA

## APPLICATION FOR FINANCIAL SUPPORT TO MINOR RESEARCH PROJECT FUNDED BY MANAGEMENT

1. Title of the Project

: 'Phytochemical Analysis and Flame Photometric Studies of Hexane and Chloroform Leaf Extracts of Inula Recemosa'

2. Name of the Principal Investigator: Dr. K. Kiran Kumar

3. Permanent Address:

PI: KBN College, Vijayawada

Co-PI: KBN College, Vijayawada

4. Project Introduction: Inula recemosa, commonly known as "Pushkarmool," is a medicinal plant widely used in traditional medicine for its potential therapeutic properties. The plant is believed to possess various bioactive compounds that contribute to its medicinal value. This project proposal aims to conduct a comprehensive phytochemical analysis of hexane and chloroform leaf extracts of Inula recemosa, followed by flame photometric studies to identify and quantify specific chemical constituents.

### Objectives:

- Perform phytochemical screening of hexane and chloroform leaf extracts of Inula recemosa to identify the presence of various secondary metabolites.
- Conduct flame photometric studies to quantitatively determine specific elements or compounds present in the extracts.
- Contribute to the understanding of the chemical composition and potential medicinal properties of Inula recemosa.

## Methodology:

- a. Plant Material Collection: Gather fresh leaves of Inula recemosa from a natural habitat or cultivated source.
- Extraction: Prepare hexanc and chloroform leaf extracts using standard extraction methods, ensuring high-quality extraction.
- Phytochemical Screening: Perform qualitative tests to detect the presence of alkaloids, flavonoids, terpenoids, saponins, tannins, and other secondary metabolites.
- d. Flame Photometric Studies: Utilize flame photometry to quantitatively analyze the concentrations of specific elements or compounds, such as potassium, sodium, calcium, or other relevant constituents in the extracts.
- c. Data Analysis: Compile and analyze the results of both phytochemical screening and flame photometric studies to draw meaningful conclusions.

#### **Expected Outcomes:**

- Comprehensive report on the phytochemical constituents present in hexane and chloroform leaf extracts of Inula recemosa.
- Quantitative data on specific elements or compounds obtained through flame photometric studies.
- Insights into the potential medicinal properties and applications of Inula recemosa based on its chemical composition.

#### Timeline:

- Plant Material Collection and Preparation: 1 month
- Extraction and Phytochemical Screening: 3 months
- Flame Photometric Studies: 4 months
- Data Analysis and Report Compilation: 3 months

### Conclusion:

This project proposal seeks to contribute to the understanding of Inula recemosa's chemical composition by conducting a thorough phytochemical analysis of its hexane and chloroform leaf extracts. The flame photometric studies will provide quantitative data on specific elements or compounds present, enhancing our knowledge of the plant's potential medicinal properties. The outcomes of this research have the potential to support the development of herbal medicines and natural products derived from Inula recemosa for various health applications.

- 5. Names and addresses of two experts in the area of the project:
- a. Dr. B. Hari Babu, Asso. Prof., ANU, Guntur
- b. Dr. K. Suresh Babu, CSIR, Hyderabad
- 6. Experience of the Principal Investigator in the area of the Project:

PI: 15 Years

### 7. Budget proposals

Flamephotometry	Rs.80,000
pH Mcter & Potentiometer	Rs.20,000
Chemicals & Glassware	Rs.40,000
Field Work	Rs.15,000
Publication Charges	Rs.13,500
Total	Rs.1,68,500

8. Bio data of the Principal Investigator: Enclosed

Signature of the PI

Signature of the Principal

Kakaraparthi Bhavannarayana College VIJAYAWADA-1.



Email: info@kbncollege.ac.in



# KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

(Sponsored by: S.K.P.V.V. Hindu High Schools' Committee) Kothapeta, VIJAYAWADA – 520 001.

A College with Potential for Excellence (CPE) All India 92<sup>nd</sup> Rank in NIRF by MHRD (2017)

ISO 9001-2015 CERTIFIED INSTITUTION

Accredited by NAAC with "A" Grade in Cycle 3

# **Proceedings of the Managing Committee**

Date: 27th January, 2021

Department: Computer Science

Sub: Financial Assistance to Minor Research Projects – cum Approval – Sanction – Release of First Installment – Reg.

Sir / Madam,

This has reference to the Minor Research Project proposal submitted by Sri P. Ravindra, Department of Computer Science entitled 'Mango Fruit Detection & counting using CNN' for financial assistance and to inform you that the proposal has approved and a grant of Rs.1,54,000 to the principal investigator (PI) for under taking the above mentioned Minor Research Project as per the items of expenditure listed below:

Item	Amount allocated	Amount sanctioned as 1st Installment
Field Work	Rs.24,000	Rs.12,000
Purchase of datasets & Plagiarism check	Rs.15,000	Rs.15,000
Hiring Services for Camera	Rs.20,000	Rs.10,000
Travelling Allowance	Rs.10,000	-
Research Assistance	Rs.5,000	-
Books & Journals	Rs.5,000	-
Software	Rs.60,000	Rs.60,000
Contingencies	Rs.15,000	-
Total	Rs.1,54,000	Rs.97,000

- An amount of Rs.97,000/- is presently released as the first installment for carrying out the project.
- You are directed to incur the expenditure on the items specified as per the above limits and submit the expenditure statement and utilization certificate accordingly.
- The books and equipment (except consumables) purchased for the project shall be properties of the college and the PI is required to hand over the same to be concerned after completion of the project.

- 4. The project is to be completed within a period of 18 months and submit the report on the project.
- The PI is required to submit progress report for every quarter, based on the same, the second installment will be released.
- If the Principal Investigator fails to submit the Project, the PI has to return the sanctioned amount with 15% of interest.

Secretary & Correspondent
Secretary & Correspondent
KAKARAPARTI BHAVANARAYANA COLLEGE
VIJAYAWADA-1.

## Copy to

- The Principal,
   K.B.N. College.
- The Director,
   Research Promotion & Monitoring Cell,
   K.B.N. College.

### KBN COLLEGE:: VIJAYAWADA

# APPLICATION FOR FINANCIAL SUPPORT TO MINOR RESEARCH PROJECT FUNDED BY MANAGEMENT

1. Title of the Project

: 'Mango Fruit Detection & counting using CNN'

2. Name of the Principal Investigator: P. Ravindra

3. Permanent Address: KBN College, Vijayawada

Title: Mango Fruit Detection and Counting using Convolutional Neural Networks (CNN)

#### Introduction:

The accurate detection and counting of mango fruits in orchards and farms play a crucial role in efficient crop management, yield estimation, and resource allocation. Traditional methods for fruit counting are labor-intensive and time-consuming. This project proposal aims to develop an automated mango fruit detection and counting system using Convolutional Neural Networks (CNN) and image processing techniques.

## Objectives:

 a) Develop a CNN-based model capable of accurately detecting and counting mango fruits in images.

b) Create a user-friendly interface for farmers and agricultural experts to upload images

and receive real-time fruit count results.

c) Enhance mango crop management practices through timely and accurate fruit counting.
 Methodology:

a) Data Collection: Gather a diverse dataset of mango orchard images containing various

lighting conditions, backgrounds, and fruit densities.

- b) Data Annotation: Annotate the dataset to identify the locations and counts of mango fruits.
- Model Architecture: Choose or design a suitable CNN architecture for object detection, such as Faster R-CNN, YOLO, or SSD.
- d) Model Training: Train the chosen CNN model using the annotated dataset, employing techniques like transfer learning for improved convergence.
- e) Validation and Testing: Evaluate the model's performance on a separate test dataset using metrics like mean average precision (mAP).
- f) User Interface Development: Develop a user-friendly web or mobile application allowing users to upload images and receive real-time fruit count results.
- g) Real-time Inference: Implement the trained model for real-time fruit detection and counting on new, unseen images.

## Expected Outcomes:

 a) A trained CNN model capable of accurately detecting and counting mango fruits in images.

b) An intuitive user interface for easy interaction and access to fruit count results.

 Improved mango crop management through efficient resource allocation and yield estimation.

#### Timeline:

- a) Data Collection and Annotation: 2 months
- b) Model Development and Training: 3 months
- c) User Interface Development: 2 months
- d) Testing and Validation: 2 months
- e) Integration and Deployment: 1 month

#### Conclusion:

This project proposal aims to address the need for accurate and efficient mango fruit detection and counting in agricultural practices using Convolutional Neural Networks. By developing a robust model and an accessible user interface, this project can contribute significantly to enhancing mango crop management, enabling better resource allocation, and ultimately leading to increased yield and reduced losses for farmers.

- 4. Names and addresses of two experts in the area of the project:
  - a. Dr. M. Babu Reddy, Department of CSR, Krishna University, Machilipatnam, AP
  - b. Dr. Pathanjali Sastry, PSCMR College of Engineering & Technology, Vijayawada, AP
- 5. Experience of the Principal Investigator in the area of the Project:

Pl: 10 Years

6. Budget proposals

Item	Amount allocated	
Field Work	Rs.24,000	
Purchase of datasets & Plagiarism check	Rs.15,000	
Hiring Services for Camera	Rs.20,000	
Travelling Allowance	Rs.10,000	
Research Assistance	Rs.5,000	
Books & Journals	Rs.5,000	
Software	Rs.60,000	
Contingencies	Rs.15,000	
Total	Rs.1,54,000	

7. Bio data of the Principal Investigator: Enclosed

Signature of the PI

Signature of the Principal

PRINCIPAL-FAC
Kakaraparti Bhavanarayana College
VIJAYAWADA-1.



Email: info@kbncollege.ac.in



## KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

(Sponsored by: S.K.P.V.V. Hindu High Schools' Committee) Kothapeta, VIJAYAWADA – 520 001.

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ISO 9001-2015 CERTIFIED INSTITUTION

Accredited by NAAC with "A" Grade in Cycle 3

## Proceedings of the Managing Committee

Date: 27th January, 2021

Department: English

Sub: Financial Assistance to Minor Research Projects – cum Approval – Sanction – Release of First Installment – Reg.

Sir / Madam,

This has reference to the Minor Research Project proposal submitted by Dr. H. Narendra Kumar, Department of English entitled 'The Phonetics of English and the Spoken English: A Phonetic Study on the abilities of English Lecturers in Andhra Pradesh' for financial assistance and to inform you that the proposal has approved and a grant of Rs.40,000 to the principal investigator (PI) for under taking the above mentioned Minor Research Project as per the items of expenditure listed below:

Item	Amount allocated	Amount sanctioned as 1st Installment
Travelling allowances	Rs.5,000	Rs.5,000
Field Work & Phonetic Devices	Rs.5,000	Rs.5,000
Contingencies	Rs.15,000	-
Books & Journals	Rs.10,000	Rs.5,000
Visipitch & Spectrographic works	Rs.5,000	-
Total	Rs.40,000	Rs.15,000

- An amount of Rs.15,000/- is presently released as the first installment for carrying out the project.
- You are directed to incur the expenditure on the items specified as per the above limits and submit the expenditure statement and utilization certificate accordingly.
- The books and equipment (except consumables) purchased for the project shall be properties of the college and the PI is required to hand over the same to be concerned after completion of the project.

- 4. The project is to be completed within a period of 12 months and submit the report on the project.
- The PI is required to submit progress report for every quarter, based on the same, the second installment will be released.
- 6. If the Principal Investigator fails to submit the Project, the PI has to return the sanctioned amount with 15% of interest.

Secretary & Correspondent

Secretary & Correspondent KAKARAPARTI BHAVANARAYANA COLLEGE VIJAYAWADA-1.

## Copy to

- The Principal,
   K.B.N. College.
- The Director,
   Research Promotion & Monitoring Cell,
   K.B.N. College.

# KBN COLLEGE: VIJAYAWADA

## APPLICATION FOR GRANT-IN-AID FOR A RESEARCH PROJECT

- Title of the Project: The Phonetics of English and The Spoken English:
   A Phonetic Study on the abilities of English Lecturers in Andhra Pradesh.
- 2. Name of the Principal Investigator: Dr. H. Narendra Kumar
- Permanent Address: D.No.11/112-27, Behind American Hospital, Eluru Road, Gudiwada-521301.

## 4. Proposed Budget:

S. No.	Item	Estimated Expenditure in terms of Rs.
1	Travel	Rs.5,000
2	Field work & Phonetic Devices	Rs.5,000
3	Contingency	Rs.15,000
4	Books & Journals	Rs.10,000
5	Visipitch and Spectrographic works	Rs.5,000
	Total Budget	Rs.40,000

## 5. Plan of Work:

Months	Target to be achieved	
0-3	Literature survey / Data collectio	
3-6	Analysis of the data	
6-9	Discussion and findings	
9-12	Publication	

Signature of the Principal Investigator

Name: Dr. H. Narendra Kumar

Designation: Head, Dept. of English

# KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

(Sponsored by: S.K.P.V.V. Hindu High Schools' Committee) Kothapeta, VIJAYAWADA - 520 001.

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)

ISO 9001:2015 Certified Institution

NAAC 'A' Grade Cycle 3

## PROCEEDINGS OF THE MANAGING COMMITTEE

July, 2019

Department: Physics

Subject: Approval and Grant Notification for Minor Research Project - Reg.

Dear J. Panduranga Rao,

I am writing to inform you that your submitted Minor Research Project proposal titled 'Thermo-Physical, Spectral Evaluation of Molecular Interactions in Liquid Binaries of Diethyl Malonate and Amides at Temperatures (303.15, 308.15, 313.15, 318.15) K' has been approved for financial assistance. The project has been granted a sum of Rs.1,33,000 to support your research endeavors in the Department of Physics.

The approved grant will be disbursed based on the following expenditure items:

Item	Amount allocated	Amount sanctioned as 1 <sup>st</sup> Installment
Books & Journals	Rs.15,000	-
Chemicals	Rs.12,000	Rs.12,000
Glassware	Rs.13,000	Rs.13,000
Instruments	Rs.84,000	Rs.84,000
Contingences & Stationary	Rs.9,000	-
Total	Rs.1,33,000	Rs.1,09,000

- An initial installment of Rs.1,09,000/- has been released to facilitate the commencement of the project.
- Kindly ensure that the allocated funds are utilized in accordance with the predefined expenditure limits.
   You are required to provide an expenditure statement and a utilization certificate upon completion of the project.
- Any books and equipment procured for the project, excluding consumables, will become the property of the college. The college management will directly facilitate payment to the supplier.
- The project's timeline mandates completion within 18 months, culminating in the submission of a comprehensive project report.
- In order to facilitate your research progress, we kindly request that you submit a quarterly progress report.
   The release of the second installment will be contingent upon the evaluation of these reports.
- Please be aware that in the event of non-submission or incomplete execution of the project, the Principal Investigator shall be obligated to return the sanctioned amount along with a 15% interest.

We extend our best wishes for the successful execution of your research project. Your contributions are anticipated to significantly benefit the Department of Physics and contribute to the advancement of knowledge in your field.

Copy:

The Principal, KBN College

Secretary & Correspondent Secretary & Correspondent KAKARAPARTI BHAVANARAYANA COLLEGE VIJAYAWADA-1.

## KAKARAPARTI BHAVANARAYANA COLLEGE:: VIJAYAWADA APPLICATION FOR RESEARCH PROJECT

1. Title of the Project : 'Thermo-Physical, Spectral Evaluation of Molecular Interactions in

Liquid Binaries of Diethyl Malonate and Amides at Temperatures (303.15, 308.15, 313.15, 318.15) K

- 2. Name of the Principal Investigator: J. Panduranga Rao
- 3. Permanent Address: Vijayawada

#### 1. Introduction:

The study of molecular interactions in liquid binary systems is crucial for understanding their behavior under different conditions. Diethyl malonate, a versatile compound, forms interactions with amides that can have significant implications for various applications, including pharmaceuticals and chemical processes. This project aims to investigate the thermophysical and spectral properties of molecular interactions in liquid binary mixtures of diethyl malonate and amides at different temperatures.

## 2. Objectives:

- a. Analyze the temperature-dependent thermo-physical properties (density, viscosity, and refractive index) of liquid binary mixtures of diethyl malonate and amides.
- b. Investigate molecular interactions through spectral analysis, including UV-Vis and FT-IR spectroscopy.
- c. Provide insights into the nature and strength of interactions, aiding in the understanding of solution behavior.

## 3. Methodology:

- a. Materials and Sample Preparation: Acquire high-purity diethyl malonate and selected amides. Prepare liquid binary mixtures with varying composition ratios.
- b. Thermo-Physical Property Measurements: Measure density using a suitable densitometer, viscosity using a viscometer, and refractive index using a refractometer at specified temperatures.
- c. Spectral Analysis: Use UV-Vis spectroscopy to study electronic transitions and FT-IR spectroscopy to investigate molecular vibrations in the mixtures.
- d. Data Interpretation: Analyze the collected data to identify trends in thermo-physical properties and spectral shifts as a function of composition and temperature.
- e. Molecular Interaction Modeling: Use theoretical models (e.g., Flory-Huggins, UNIFAC) to interpret the observed trends and quantify interaction parameters.
- f. Data Visualization and Presentation: Prepare graphs, charts, and tables to present the findings effectively.

### 4. Expected Outcomes:

- a. Comprehensive dataset of thermo-physical properties (density, viscosity, refractive index)
   of diethyl malonate and amide mixtures at different temperatures.
- b. Spectral analysis results highlighting molecular interactions, shifts, and changes in electronic and vibrational behavior.
- c. Insights into the nature and strength of interactions between diethyl malonate and amides in liquid solutions.

#### 5. Timeline:

- Sample Preparation and Equipment Setup: 1 month
- Thermo-Physical Property Measurements: 3 months
- Spectral Analysis: 2 months
- Data Interpretation and Modeling: 2 months
- Report Compilation and Presentation: 1 month

#### 6. Conclusion:

This project proposal aims to provide a comprehensive understanding of molecular interactions in liquid binary mixtures of diethyl malonate and amides at various temperatures. By analyzing thermo-physical properties and employing spectral analysis, the project seeks to contribute valuable insights into the nature of interactions, which can have applications in fields such as chemistry, materials science, and pharmaceuticals.

#### 4. Names and addresses expert in the area of the project:

Dr. B. Lakshmana Rao, VSR Govt. Degree College

#### 5. Experience of the Principal Investigator: 15 Years

#### 6. Budget proposals

Books & Journals, Rs.15,000

Chemicals, Rs.12,000

Glassware, Rs.13,000

Instruments, Rs.84,000

Contingences & Stationary, Rs.9,000

## 7. Bio data of the Principal Investigator: Enclosed

Signature of the PI:

Signature of the Principal:



## KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

(Sponsored by: S.K.P.V.V. Hindu High Schools' Committee) Kothapeta, VIJAYAWADA – 520 001.

A College with Potential for Excellence (CPE) All India 92<sup>nd</sup> Rank in NIRF by MHRD (2017)

## Proceedings of the Managing Committee

Date: 28.8.2018.

Department: COMPUTER SCIENCE

Sub: Financial Assistance to Minor Research Projects - Approval cum Sanction Order - Reg.

Sir / Madam.

This has reference to the Minor Research Projects proposal submitted by T. David Johnson, Department of Computer Science entitled 'A Comparative Study of Machine Learning Algorithms for Sentiment Analysis on Social Media Data' and 'DNA Based Security System Based on DNA ASCII Table Using 16X16 Key Matrix' for financial assistance and to inform you that the proposals has approved and a grant of Rs.1,15,000 to the principal investigator (PI) for under taking the above mentioned Minor Research Project as per the items of expenditure listed below:

Item	Amount allocated	Amount sanctioned as 1 <sup>st</sup> Installment	
Books & Journals	Rs.20,000	Rs.10,000	
Field Work	Rs.15,000	Rs.7,500	
Travelling allowance	Rs.10,000	Rs.5,000	
Contingences	Rs.25,000	-	
Software	Rs.45,000	Rs.45,000	
Total	Rs.1,15,000	Rs.67,500	

- An amount of Rs.67,500/- is presently released as the first installment for carrying out the project.
- You are directed to incur the expenditure on the items specified as per the above limits and submit the
  expenditure statement and utilization certificate accordingly.
- 3. The books and equipment (except consumables) purchased for the project shall be properties of the college and the PI is required to hand over the same to be concerned after completion of the project. For purchase of Nonconsumables PI is required to obtain Quotations / Bills and submitted the same through the Principal. The same will be paid directly by the management to the supplier.
- 4. The project is to be completed within a period of 12 months and submit the report on the project.
- The PI is required to submit progress report for every quarter, based on the same, the second installment will be released.
- If the Principal Investigator fails to submit the Project, the PI has to return the sanctioned amount with 15% of interest.

Secretary & Correspondent
Secretary & Correspondent
KAKARAPARTI BHAVANARAYANA COLLEGE
VIJAYAWADA-1.

Copy to: The Principal, K.B.N. College.

## KAKARAPARTI BHAVANARAYANA COLLEGE:: VIJAYAWADA APPLICATION FOR RESEARCH PROJECT

1. Title of the Project : 'A Comparative Study of Machine Learning Algorithms for Sentiment Analysis on Social Media Data'

'DNA Based Security System Based on DNA ASCII Table Using 16X16 Key Matrix

- 2. Name of the Principal Investigator: T. David Johnson, Lecturer, Department of Computer Science
- 3. Name of the Co-Principal Investigator: Smt. P. Bharathi Devi, Dept. of Computer Science
- 4. Permanent Address: Vijayawada

**Executive Summary:** 

This project aims to conduct a comprehensive comparative study of various machine learning algorithms for sentiment analysis on social media data. The objective is to determine the most effective algorithm for accurately classifying sentiments expressed in social media text. The study will involve data collection, preprocessing, feature extraction, model training, evaluation, and benchmarking to provide valuable insights into the performance of different algorithms.

#### Objectives:

- Collect and preprocess a diverse dataset of social media text for sentiment analysis.
- Explore and implement a range of machine learning algorithms, including but not limited to Naive Bayes, Support Vector Machines (SVM), Random Forest, and Recurrent Neural Networks (RNN).
- Evaluate the performance of these algorithms based on metrics such as accuracy, precision,
   recall, F1-score, and execution time.
- Identify the strengths and weaknesses of each algorithm in handling social media sentiment analysis.
- Provide insights and recommendations for selecting the most appropriate algorithm based on specific use cases and data characteristics.

#### **Expected Outcomes:**

- Algorithm Performance: A comprehensive comparison of the selected machine learning algorithms' performance for sentiment analysis on social media data.
- Insights: Insights into the strengths and weaknesses of each algorithm, along with their suitability for different types of social media text.

- Recommendations: Guidelines for selecting the most appropriate algorithm based on specific use cases and requirements.
- Contributions: Valuable contributions to the field of sentiment analysis and machine learning by providing empirical evidence of algorithm effectiveness.

#### Timeline:

- Phase 1 (Months 1-2): Data collection, preprocessing, and exploratory analysis.
- Phase 2 (Months 3-4): Algorithm implementation and model training.
- Phase 3 (Months 5-6): Model evaluation, benchmarking, and result analysis.
- Phase 4 (Months 7-8): Report writing, insights generation, and recommendations.
- Phase 5 (Months 9-10): Presentation preparation and dissemination of findings.

#### Conclusion:

This project aims to contribute to the field of sentiment analysis by conducting a thorough comparative study of machine learning algorithms on social media data. By identifying the most effective algorithm and providing insights into their performance characteristics, this study will aid researchers and practitioners in making informed decisions when selecting algorithms for sentiment analysis tasks on social media platforms.

Names and addresses expert in the area of the project:

Dr. E. Kiran Kumar, KL University, Guntur

5. Experience of the Principal Investigator: 10 Years

#### 6. Budget proposals

Books & Journals	Rs.20,000
Field Work	Rs.15,000
Travelling allowance	Rs.10,000
Contingences	Rs.25,000
Software	Rs.45,000
Total	Rs.1,15,000

7. Bio data of the Principal Investigator: Enclosed

Signature of the PI:

Signature of the Principal:

## KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

(Sponsored by: S.K.P.V.V. Hindu High Schools' Committee) Kothapeta, VIJAYAWADA – 520 001.

A College with Potential for Excellence (CPE) All India 92<sup>nd</sup> Rank in NIRF by MHRD (2017)

## Proceedings of the Managing Committee

Date: 28.8.2018.

Department: MBA

Sub: Financial Assistance to Minor Research Projects - Approval cum Sanction Order - Reg.

Sir / Madam,

This has reference to the Minor Research Project proposals submitted by Dr. Mazharunnisa, Department of MBA entitled 'A Study on the Changing Investment Pattern among the Young Employees' and 'Cash flow management in Vijaya Dairy' for financial assistance and to inform you that the proposals have approved and a grant of Rs.1,25,000 to the principal investigator (PI) for under taking the above mentioned Minor Research Projects as per the items of expenditure listed below:

Item	Amount allocated	Amount sanctioned as 1 <sup>st</sup> Installment	
Books & Journals	Rs.27,000	Rs.13,500	
Field Work	Rs.25,000	Rs.12,500	
Travelling allowance	Rs.20,000	Rs.10,000	
Contingences & Stationary	Rs.30,000	-	
Work Assistance	Rs.23,000	Rs.11,500	
Total	Rs.1,25,000	Rs.47,500	

- 1. An amount of Rs.47,500/- is presently released as the first installment for carrying out the projects.
- You are directed to incur the expenditure on the items specified as per the above limits and submit the expenditure statement and utilization certificate accordingly.
- 3. The books and equipment (except consumables) purchased for the projects shall be properties of the college and the PI is required to hand over the same to be concerned after completion of the projects. For purchase of Nonconsumables PI is required to obtain Quotations / Bills and submitted the same through the Principal. The same will be paid directly by the management to the supplier.
- The projects are to be completed within a period of 18 months and submit the report on the projects.
- The PI is required to submit progress report for every quarter, based on the same, the second installment will be released.
- If the Principal Investigator fails to submit the Projects, the PI has to return the sanctioned amount with 15% of interest.

Secretary & Correspondent Secretary & Correspondent KAKARAPARTI BHAVANARAYANA COLLEGE VIJAYAWADA-1.

Copy to: The Principal, K.B.N. College.

## KAKARAPARTI BHAVANARAYANA COLLEGE:: VIJAYAWADA APPLICATION FOR RESEARCH PROJECT

1. Title of the Project

: 'A Study on the Changing Investment Pattern among the Young Employees'

'Cash flow management in Vijaya Dairy'

2. Name of the Principal Investigator: Dr. Mazharunnisa

3. Permanent Address: Vijayawada

4. Project Introduction:

In today's rapidly evolving economic landscape, the investment behavior of young employees has gained considerable attention. This project aims to comprehensively analyze the changing investment patterns among young employees, focusing on the factors influencing their decisions, the types of investments preferred, and the impact of external factors such as technological advancements, economic conditions, and social trends.

#### Objectives:

- To understand the driving forces behind the changing investment patterns among young employees.
- To identify the types of investments that are gaining popularity among this demographic.
- To analyze the role of technological advancements and digital platforms in shaping investment decisions.
- To examine the impact of economic conditions and social trends on investment preferences.
- To provide insights and recommendations for financial institutions, employers, and policymakers to better cater to the investment needs of young employees.

#### **Expected Outcomes:**

- A detailed understanding of the factors shaping the investment choices of young employees.
- Insights into the preferred investment instruments and their reasons for popularity.
- An assessment of the role of technology in influencing investment decisions.
- Identification of the impact of economic conditions and social trends on investment patterns.
- Recommendations for financial institutions, employers, and policymakers to adapt their offerings to meet the evolving investment needs of young employees.

#### Significance:

This study will contribute to the existing body of knowledge on investment behavior, especially among young individuals. The findings will have practical implications for financial institutions looking to tailor their products and services, employers aiming to enhance

employee financial wellness, and policymakers interested in fostering a financially literate and secure workforce.

Timeline:

Literature Review: 2 month

Survey Development and Administration: 3 months

Interviews and Data Collection: 4 months

Data Analysis: 3 months

Report Writing and Presentation: 2 month

#### Conclusion:

This project aims to shed light on the dynamic investment preferences of young employees in the contemporary financial landscape. By examining the interplay of factors influencing investment decisions, the study will provide actionable insights to various stakeholders, ultimately contributing to a more informed and strategic approach to meeting the financial needs of the younger generation..

## Names and addresses expert in the area of the project:

Dr. Ch. Jaya Sankara Prasad, Krishna University, Machilipatnam

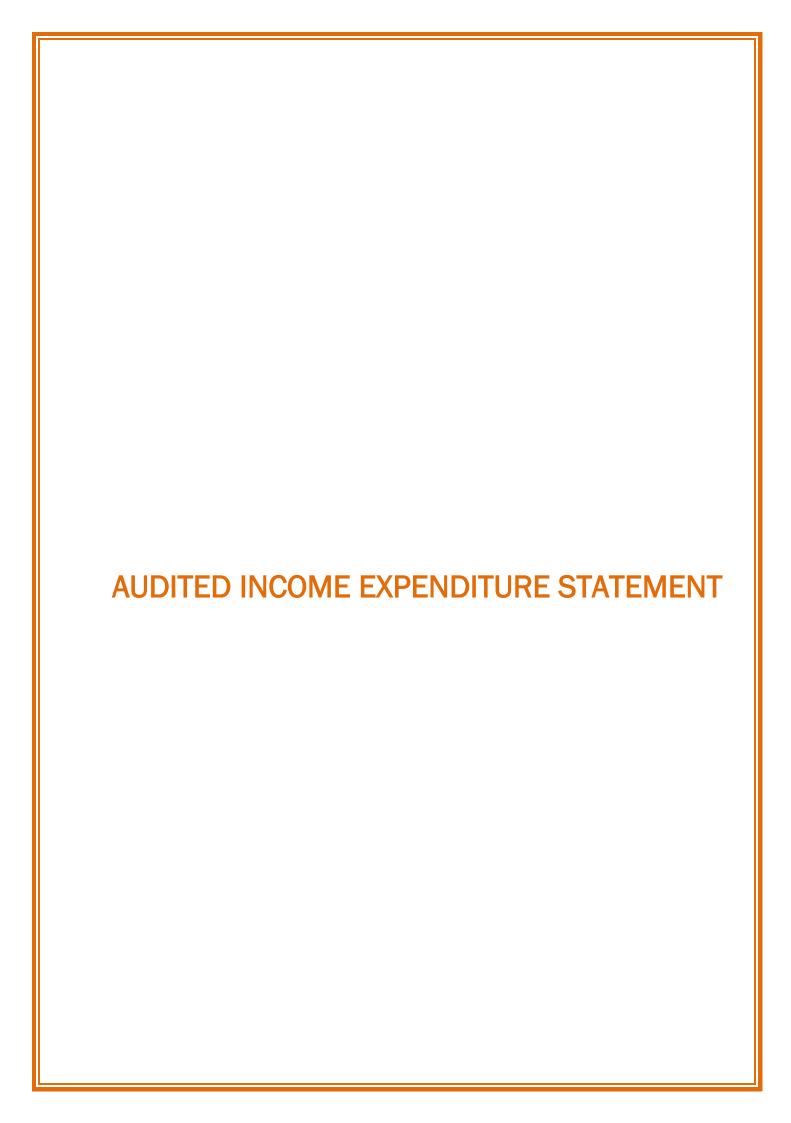
- 5. Experience of the Principal Investigator: 15 Years
- 6. Budget proposals

Books & Journals	Rs.27,000
Field Work	Rs.25,000
Travelling allowance	Rs.20,000
Contingences & Stationary	Rs.30,000
Work Assistance	Rs.23,000
Total	Rs.1,25,000

7. Bio data of the Principal Investigator: Enclosed

Signature of the PI:

Signature of the Brincipal:



## KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by: SKPVV Hindu High Schools' Committee)
KOTHAPETA, VIJAYAWADA - 520 001
{ K.B.N.COLLEGE COMMITTEE }

#### CONSOLIDATED INCOME AND EXPENDITURE FOR THE YEAR ENDED 31/03/2023

EXPENDITURE	AMOUNT	INCOME	AMOUNT
	31/03/2023		31/03/2023
Advertisement Charges	8,93,391.00		
Affiliation Fee	53,29,812.00	Application fees	4,50,700.00
AFRC Fees	2,50,000.00	Bank Interest	59,883.92
AMC A/c	1,33,288.00	Free Coaching	3,86,275.00
AV Education Fee	47,966.16	Consultancy Fees	20,18,215.95
Bank Charges	53,291.84	Exam Fee Received	1,36,34,102.00
Board Recognition Fees	2,94,600.00	Interest	2,11,796.99
Boards of Studies	2,03,978.19	Last year Fees A/c	22,828.00
B.voc Expenses	17,94,576.00	Miscellaneous Income	1,915.00
Career Counciling Program	4,730.00	Exam Accomodation Charges	13,95,574.00
Calendar & Magazine Fee	11,76,040.11	Tution Fee Management	10,99,30,217.00
Community Service Expenses	6,50,000.00		19,00,000.00
Conveyance	52,736.00		
Chemistry Department Exp	90,337.00		
Depreciation	91,50,309.00		
Financial support for Seed			
Money	12,89,500.00		
Debating and Quiz	51,345.00		
Electricity Charges	56,10,662.00		
EPF	26,30,451.00		
ESI Paid	7,75,195.00		
Examination Cell	44,12,375.72		
Faculty Development Exp	45,397.00		
Fee Written Off	0.00		
Fee Concessions	11,38,000.00		
Functions and Felecitations	18,87,142.78		
Fire Equipment Maintaiance	0.00		
Fixed Assets written off	20,359.50		
Generator Maintainance	4,500.00		
Games Department Exp	2,66,150.00		
Garden Maintaiance	85,660.00		
Graduate Ceremony exp	4,83,783.00		
Group Insurance	1,80,965.00		
GSLIS	0.00		
Honorarium	0.00		AND ASSO
Inspection Expenses	5,32,991.84	1/8	E

Insurance	1,43,429.00	
Internet	3,00,000.00	
ISO	10,000.00	
Journals & Magazines	2,20,171.00	
Lab Consumables	2,43,342.82	
Library and reading room fee	39,806.00	
Meeting Expenses	63,252.00	
Medical Expenses	19,607.00	
Miscellaneous Expenses	1,49,159.63	
Municipal Taxes Paid	19,44,262.00	
National Card Cops	3,440.00	
N.T.S Basic	2,36,28,091.00	
NSS Fee	1,180.00	
Other Contractual Salaries	18,17,379.00	
Online Class Exp	16,267.00	
Placement	5,15,753.00	
Pooja Expenses	1,02,405.00	
Postage & Telegram	5,333.00	
Physics Department exp	8,697.00	
J 1	12,26,618.70	
Repairs & Upkeep  Repairs & Upkeep - Building	15,76,670.12	
	8,97,718.00	
Sanitary Charges Seminar	78,921.00	
	8,63,658.00	
security charges	45,000.00	
Reseach Expense	8,400.00	
Staff Selection	11,04,967.84	
Staff Welfare Expenditure	6,96,690.00	
Student Training Exp	16,90,288.26	
Stationery & Printing Expenses	29,24,467.00	
Interest Paid	2,64,677.02	
Student Welfare Exp	25,900.00	
Subscription Exp	48,150.00	
SMS Charges	5,04,39,624.00	
T.S Basic	34,634.00	
Telephone Charges		
Travelling Expenses	1,13,247.00	
Teachers Day Exp	1,61,155.00	
Licence and Fees	5,940.00	
Vehicle Maintaiance	4,85,865.00	
Water Charges	4,796.00	
Website Maintenance	5,900.00	
Youth Festival Fee	3,14,514.00	15 4
Zoology Department Exp	12,489.00	1/8-7
IGST Paid	39,766.45	FRN: 116055 G

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CGST Paid	5,71,126.49		
APGST Paid	5,71,126.49		
Exams Remunerations	8,55,498.00		
Financial support to staff for			
workshops, Conferences &			
Professional Development etc.	1,75,772.00		
Total Expenditure	13,40,14,686.96	Total Income	13,00,11,507.86
Excess of Income over			
Expenditure	-40,03,179.10		
•			
	13,00,11,507.86		13,00,11,507.86

for BONDADA & ASSOCIATES

**Chartered Accountants** 

(FRN:011655S)

CABV S LINGAMURTY)

Proprietor Mem No. 075606 VIJAYAWADA

## KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by: SKPVV Hindu High Schools' Committee) KOTHAPETA, VIJAYAWADA - 520 001

## $\{ \ K.B.N.COLLEGE \ COMMITTEE \ \}$ CONSOLIDATED INCOME AND EXPENDITURE FOR THE YEAR ENDED 31/03/2022

EXPENDITURE	<b>AMOUNT</b>	INCOME	AMOUNT
	31/03/2022		31/03/2022
Advertisement Charges	5,23,886.72		
Affiliation Fee		Application fees	1,44,660.00
AMC A/c		Bank Interest	65,332.83
AV Education Fee		Free Coaching	47,900.00
Bank Charges		Consultancy Fees	18,000.00
Board Recognition Fees		Exam Fee Received	1,06,35,494.00
Boards of Studies	18,190.00		1,51,651.54
Calendar & Magazine Fee		Board Recognition fees	400.00
Conveyance		Miscellaneous Income	32,302.00
Computers maintenance	31,271.19	Exam Accomodation Charges	6,88,972.00
Chemistry Department Exp	4,531.00		4,23,600.00
Depreciation		Tution Fee Management	10,36,45,769.00
Electricity Charges	34,88,743.00	Donations	9,80,000.00
EPF	19,56,055.00		
ESI Paid	5,69,164.00		
Examination Cell	48,56,695.50		
Fee Written Off	1,11,00,941.00		
Functions and Felecitations	1,40,753.57		
Fire Equipment Maintaiance	1,96,000.00		
Generator Maintainance	1,49,635.50		
Games Department Exp	88,841.00		
Garden Maintaiance	5,13,615.65		
GSLIS	1,16,862.00		
Honorarium	23,000.00		
Inspection Expenses	20,000.00		
Insurance	1,06,797.00		
ISO	15,300.00		
Internet	1,65,000.00		
Journals & Magazines	1,73,556.50		
Lab Consumables	22,538.00		
Merit Scholarship	9,39,000.00		
Meeting Expenses	73,115.00		
Miscellaneous Expenses	1,04,063.19		
Municipal Taxes Paid	19,05,524.00		
National Card Cops	4,333.88		
N.T.S Basic	1,13,83,102.00		
NSS Fee	5,940.00		
Other Contractual Salaries	27,71,478.00		
	1,95,130.00		
Online Class Exp	32,524.0	1/35	
Placement	5,66,646.0	#Oleon: Tibabi	
Pooja Expenses	8,049.0	1126	\$11
Postage & Telegram	0,049.0	O Pered Account	T. (1)

Physics Department exp	2,620.00		
Repairs & Upkeep	5,38,600.57		
Repairs & Upkeep - Building	14,11,248.24		
Sanitary Charges	5,77,217.00		
Seminar	5,88,596.00		
Subscriptions	31,625.00		
security charges	9,91,796.00		
Staff Welfare Expenditure	7,38,618.43		
Stationery & Printing Expenses	7,22,560.75		
Interest Paid	22,23,006.00		
Student Welfare Exp	3,20,359.82		
T.S Basic	3,51,24,132.00		
Telephone Charges	40,549.00		
Travelling Expenses	1,17,559.00		
Transportation Exp	5,050.00		
Vehicle Maintaiance	2,91,946.00		
Water Charges	18,704.00		
Website Maintenance	72,322.03		
Zoology Department Exp	10,096.50		
Exam Remunerations	4,77,000.00		
IGST Paid	20,170.40		
CGST Paid	2,64,474.49		
APGST Paid	2,64,474.49		
Financial Support for Seed Money	4,01,500.00		
Financial support to staff for			
workshops, Conferences &			
Professional Development etc.	2,33,840.00		
Total Expenditure	10,12,40,373.80	Total Income	11,68,34,081.37
•			
Excess of Income over			
Expenditure	1,55,93,707.57		
1			
	11,68,34,081.37		11,68,34,081.37

for BONDADA & ASSOCIATES

**Chartered Accountants** 

(FRN:011655S)

VIJAYAWADA A

BUIL (CA.B V S LINGAMURTY)

**Proprietor** Mem No. 075606 **VIJAYAWADA** 

## KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by: SKPVV Hindu High Schools' Committee) KOTHAPETA, VIJAYAWADA - 520 001

## { K.B.N.COLLEGE COMMITTEE } CONSOLIDATED INCOME AND EXPENDITURE FOR THE YEAR ENDED 31/03/2021

EXPENDITURE	AMOUNT	INCOME	AMOUNT
	31/03/2021		31/03/2021
Advertisement Charges	7,84,316.20		
Affiliation Fee		Bank Interest	83,837.00
AV Education Fee		Exam Fee Received	46,07,356.00
AFRC FEES	30,000.00		50,165.00
Bank Charges	60,454.33		2,21,766.00
Board Recognition Fees	39,000.00		1,621.40
Boards of Studies		Exam Accomodation Charges	3,69,882.10
Botany Department Exp	2,525.00		4,23,600.00
Calendar & Magazine Fee	12,03,868.00		8,59,39,614.08
Conveyance	3,305.00	Donations	14,00,000.00
Chemistry Department Exp	12,526.00		
Depreciation	41,23,842.00		
Electricity Charges	20,78,200.00		
EPF	15,45,577.00		
ESI Paid	5,26,013.00		
Examination Cell	21,88,155.16		
Fee Written Off	38,34,650.00		
Functions and Felecitations	1,03,938.00		
Flag Day Exp	11,040.00		
Generator Maintainance	5,547.26		
Games Department Exp	12,050.00		
Garden Maintaiance	1,27,759.09		
Inspection Expenses	30,000.00		
Insurance	2,05,809.00		
Internet	2,133.00		
ISO	25,000.00	)	
Journals & Magazines	2,27,836.00		
Meeting Expenses	64,020.00		
Miscellaneous Expenses	1,03,335.45	5	
Municipal Taxes Paid	17,89,184.00		
National Card Cops	18,122.76		
N.T.S Basic	99,70,703.00		
NAAC Expenses	10,480.20		
Acadamic Audit Expenses	10,000.00		
NSS Fee	24,453.70		
Other Contractual Salaries	52,23,719.0		
Office Maintaiance	4,000.0		
Placement	11,304.0	1/0	A MIND ASSESSION
Pooja Expenses	7,07,364.0	1161	RN: 11655S 7

Postage & Telegram	7,532.00		
Physics Department exp	19,714.00		
Repairs & Upkeep	4,80,544.81		
Repairs & Upkeep - Building	58,93,237.52		
Sanitary Charges	1,19,720.00		
Seminar	3,964.00		
security charges	10,69,937.00		
Reseach Expense	70,000.00		
Scholarships	4,26,000.00		
Staff Meeting Exp	3,177.00		
Staff Welfare Expenditure	2,46,001.00		
Stationery & Printing Expenses	1,55,005.54		
Interest Paid	32,49,425.00		
Student Welfare Exp	20,931.94		
Subscription Exp	17,700.00		
T.S Basic	2,72,21,577.00		
Telephone Charges	45,958.00		
Travelling Expenses	21,615.04		
Teachers Day Exp	31,800.00		
Licence and Fees	2,970.00		
Vehicle Maintaiance	6,000.00		
Water Charges	3,924.00		
Exam Remunerations	74,564.00		
IGST Paid	-39,533.00		
CGST Paid	1,97,487.08		
APGST Paid	1,97,487.08		
Financial Support for Seed Money	2,14,000.00		
Financial support to stail for workshops,Conferences & Professional Development etc.	1,21,000.00		
Total Expenditure	7,63,30,658.22	Total Income	9,30,97,841.58
Excess of Income over			
Expenditure	1,67,67,183.36		
	9,30,97,841.58		9,30,97,841.58

for BONDADA & ASSOCIATES

Chartered Accountants

(FRN:011655S)

(CA.B VS LINGAMURTY)
Proprietor

VIJAYAWADA A

Mem No. 075606 **VIJAYAWADA** 

## KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by: SKPVV Hindu High Schools' Committee)
KOTHAPETA, VIJAYAWADA - 520 001
{ K.B.N.COLLEGE COMMITTEE }

## CONSOLIDATED INCOME AND EXPENDITURE FOR THE YEAR ENDED 31/03/2020

EXPENDITURE	AMOUNT	INCOME	AMOUNT
	31/03/2020		31/03/2020
Advertisement Charges	9,05,342.52	Application & Reg.fees	10,480.00
Affiliation Fee	26,03,231.80	Bank Interest	86,001.00
AMC A/c	76,070.00	Exam Fee Received	81,91,395.00
AV Education Fee	33,639.64	IGNOU	22,290.00
AFRC FEES	1,05,035.00	Interest	2,20,198.31
Bank Charges	66,228.79	Miscellaneous Income	415.00
Board Recognition Fees	1,77,600.00	Exam Accomodation Charges	7,23,915.00
Boards of Studies	2,55,920.00	SBI Rent	4,35,132.82
Calendar & Magazine Fee	23,08,304.66	Tution Fee Management	7,48,46,477.15
Conveyance	49,283.00	Donations	13,00,000.00
Computers Maintenance	3,610.16		
Chemistry Department Exp	75,782.00		
Depreciation	46,64,417.00		
Debating and Quiz	28,705.00		
Donations	1,00,000.00		
Electricity Charges	43,83,124.00		
EPF	15,93,909.00		
ESI Paid	7,66,203.00		
Examination Cell	47,41,124.87		
Fee Written Off	2,07,708.00		
Functions and Felecitations	13,95,318.00		
Foundation Exp	9,000.00		
Faculty Development Exp	50,671.38		
Fire Equipment Maintaiance	81,650.00		
Generator Maintainance	75,406.00		
Games Department Exp	2,21,060.43		
Garden Maintaiance	1,12,616.00		
GSLIS	99,684.00		
Graduation Ceremony	2,46,935.00		
Honorarium	32,239.00		
IET Coaching Exp	10,410.00		
Insurance	58,397.00		
Internet	3,90,000.00		
	8,000.00		
ISO	1,76,674.00		
Journals & Magazines	1,08,945.00		
Lab Consumables	0.00		SA AND ASSO
Library and reading room fee			FRN: 11655S
Meeting Expenses	1,91,712.42		W (VIJAYAWADA)
Medical Expenses	9,815.58		Proped Account

Total Expenditure	9,40,13,072.55	Total Income	8,58,36,304.2
C. C		T. A. I. I.	0.50.20.204.2
r mancial support to stan for	1,52,080.00		
Financial Support for Seed Money	1,83,000.00		
APGST Paid	7,08,063.63		
CGST Paid	7,08,063.63		
IGST Paid	71,907.39		
Exam Remunerations	1,88,909.00		
Yoga Course Exp	54,890.00		
Youth Festival Fee	15,000.00		
Website Maintenance	12,106.00		
Water Charges	6,109.00		
Vehicle Maintaiance	30,000.00		
Viva Exp	18,210.00		
TDS	11,100.00		
Transportation Exp	4,348.00		
Travelling Expenses	4,30,221.00		
Telephone Charges	77,439.93		
T.S Basic	2,67,74,579.00		
Subscription Exp	36,910.00		
Student Welfare Exp	2,11,552.62		
Stationery & Printing Expenses	8,43,777.87		
Staff Welfare Expenditure	10,46,756.00		
Staff Meeting Exp	23,533.00		
Staff Selection	53,000.00		
Scholarships	98,388.34		
security charges	13,47,840.00		
Science Expo	3,31,840.84		
Sanitary Charges Seminar	1,83,381.00		
Salaries Sanitary Charges	4,27,275.96		
Repairs & Upkeep - Building	55,14,063.87 55,800.00		
Repairs & Upkeep	10,45,031.52		
Physics Department exp	97,080.50		
Postage & Telegram	24,517.00		
Pooja Expenses	5,00,808.00		
Placement	1,61,631.54		
Office Maintaiance	1,272.88		
Other Contractual Salaries	1,47,75,827.00		
NSS Fee	49,031.00		
NAAC Expenses	45,310.00		
N.T.S Basic	94,52,405.00		
National Card Cops	29,575.00		
Municipal Taxes Paid	15,97,492.00		
Miscellaneous Expenses	1,89,172.78		

Excess of Income over		
Expenditure	-81,76,768.27	
	8,58,36,304.28	8,58,36,304.28

for BONDADA & ASSOCIATES

**Chartered Accountants** 

(FRN:011655S) FRN: 11655S

(CA.B.V.S.LINGAMURTY)
Proprietor

Mem No. 075606 **VIJAYAWADA** 

## KAKARAPARTI BHAVANARAYANA COLLEGE

(Sponsored by: SKPVV Hindu High Schools' Committee)
KOTHAPETA, VIJAYAWADA - 520 001

{ K.B.N.COLLEGE COMMITTEE }

CONSOLIDATED INCOME AND EXPENDITURE FOR THE YEAR ENDED 31/03/2019

EXPENDITURE	AMOUNT	INCOME	AMOUNT
	31/03/2019		31/03/2019
Advertisement Charges		Admission Fee	9,790.00
Academic Council Meet Exp	57,850.00	Application Registration	10,192.00
Affiliation Fee		Audio Visual Education Fee	1,65,258.00
AMC A/c		Bank Interest	1,03,672.00
AICTE		Calendar & Magazine Fee	38,700.00
AV Education Fee		College Development Fund	1,92,35,946.00
Bank Charges	55,787.07	Debating & Quiz Club Fee	19,350.00
Board Recognition Fees		Dramatic Association Fee	19,350.00
Boards of Studies		Exam Fee Received	76,36,240.00
Botany Department Exp		Games Fee	3,14,718.00
Calendar & Magazine Fee	11,22,660.00		426.00
Conveyance	15,170.00		13,200.0
Chemistry Department Exp	1,56,609.50		2,82,172.4
Career Counciling Exp		Last year Fees A/c	-49,430.00
Depreciation		Laboratory Fee	9,00,658.0
Drawmatic Association		Library & Reading Room Fees	3,69,240.0
Debating and Quiz		Multi media animation fee	3,73,500.0
Donations		Miscellaneous Income	1,58,192.4
Electricity Charges		Exam Accomodation Charges	18,11,678.0
EPF	11,66,195.00		1,27,000.0
ESI Paid	8,87,997.00		19,350.0
Examination Cell		Printing and Tech Fee	1,88,550.0
Fee Written Off		Registration Fee	42,380.0
Functions and Felecitations		Sale of Application	2,99,550.0
Free-coaching Exp	8,660.00	SBI ATM Rent	65,628.0
Faculty Development Exp		SBI Rent	3,00,000.0
Fire Equipment Maintaiance		Short Term Computer Course	1,13,832.0
Flag Day Exp		Special Fee	89,15,430.0
Generator Maintainance	1,05,350.74	Social Welfare Fee	1,21,590.0
Games Department Exp	4,02,594.52	Yoga Course Fee	56,000.0
Garden Maintaiance	4,74,629.00	Tournament Fee	2,155.0
GSLIS	88,560.00	Tution Fee Management	4,61,42,127.0
Graduation Ceremony	1,38,209.00	Tution Fee Standard	3,74,535.0
Honorarium	1,09,016.00	URF	6,240.0
IET Coaching Exp	29,355.00	Youth Festival Fee	2,208.0
Inspection Expenses	22,000.00	Donations	15,00,000.0
Insurance	51,851.00		
Internet	3,76,270.50		
Industrial Tour Exp.	2,500.00		
Journals & Magazines	80,755.00		
Lab Consumables	1,18,285.00		
Legal charges	25,000.00		
Meeting Expenses	63,731.00		
Medical Expenses	11,039.62		
Miscellaneous Expenses	3,60,237.98		
Municipal Taxes Paid	16,72,130.00		
National Card Cops	1,46,334.00		
N.T.S Basic	1,02,84,120.00		
NAAC Expenses	11,75,815.42		
New Courses Exp	33,250.00		



NSS Fee	2,990.00		
Placement	1,45,286.00		
Postage & Telegram	19,042.00		
Printing and Technology Course Exp	8,339.78		
Processing Fees	70,100.00		
Professional Tax	850.00		
Repairs & Upkeep	22,14,482.50		
Repairs & Upkeep - Building	96,91,440.54		
Sports Expenses	19,04,941.00		
Sanitary Charges	4,34,942.95		
Seminar	2,64,193.57		
Science Expo	2,92,386.90		
security charges	7,68,857.00		
Reseach Expense	20,000.00		
Scholarships	54,000.00		
Staff Selection	36,500.00		
Staff Meeting Exp	35,303.00		
Student Function	17,260.00		
Staff Welfare Expenditure	6,94,277.83		
Stationery & Printing Expenses	6,28,689.88		
Study Tour Expenses	32,748.00		
Student Welfare Exp	43,047.44		
Subscription Exp	83,655.29		
T.S Basic	3,18,46,973.00		
Telephone Charges	78,541.00		
Travelling Expenses	3,60,866.00		
Transportation Exp	2,877.96		
Teachers Day Exp	39,114.00		
Licence and Fees	5,940.00		
Viva Exp	6,929.00		
Water Charges	14,722.00		
Website Maintenance	19,881.00		
Youth Festival Fee	3,61,388.00		
Yoga Course Exp	1,305.00		
Exam Remunerations	4,41,209.00		
IGST Paid	24,778.00		
CGST Paid	8,56,101.23		
APGST Paid	8,56,099.55		
Financial Support for Seed Money	2,80,000.00		
Financial support to staff for			
workshops,Conferences &			
Professional Development etc.	1,79,474.00		
Total Expenditure	8,74,33,365.64	Total Income	8,96,89,427.92
Excess of Income over			
Expenditure	22,56,062.28		
	8,96,89,427.92		8,96,89,427.92

for BONDADA & ASSOCIATES

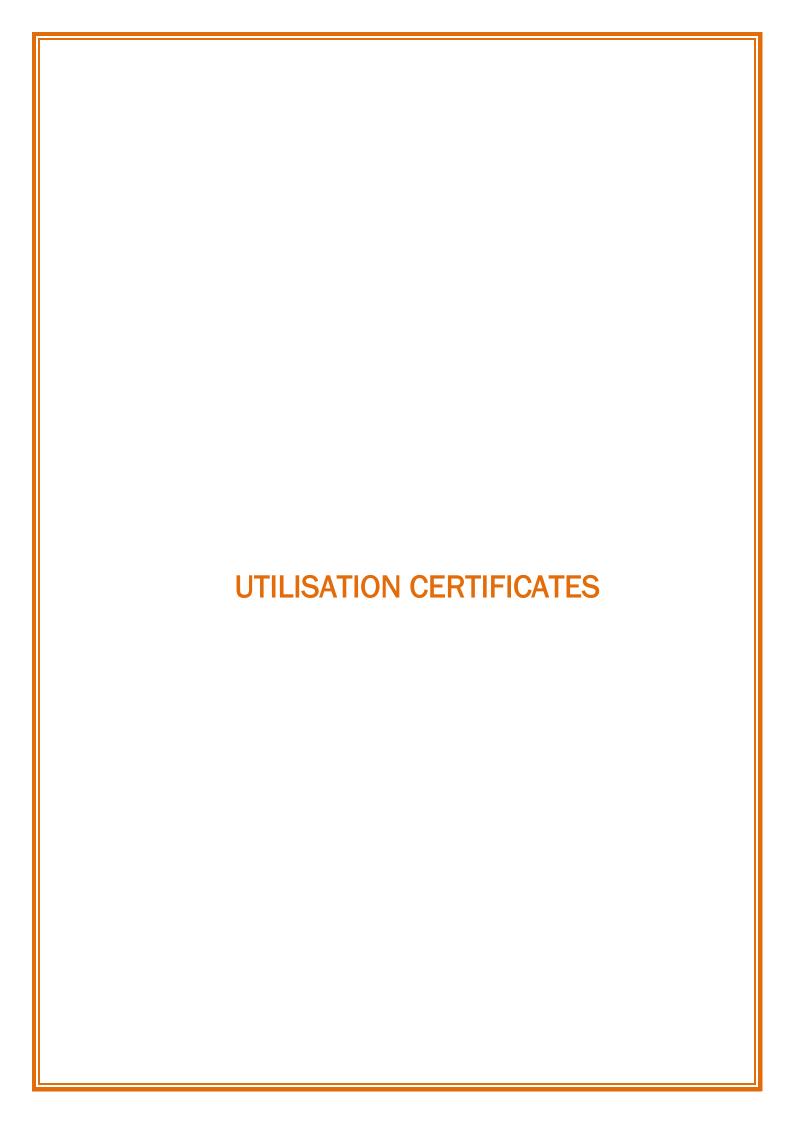
Chartered Accountants

FRN:011655S)
FRN:11655S

(CABV SLINGAMURTY)

Proprietor

Mem No. 075606 VIJAYAWADA



UTILIZATION CERTIFICATE

I hereby certify that I, P. Ravindra, Lecturer in the Department of

Computer Science at K.B.N. College (Autonomous), acknowledge with gratitude

the successful completion and effective utilization of the research project titled

'Mango Fruit Detection & Counting Using CNN', which was generously sponsored

by the college management.

**Project Details:** 

Title: 'Mango Fruit Detection & Counting Using CNN'

Duration: 18 Months from the Sanctioned Date (27th January, 2021)

Sponsor: KBN College Management

Grant: Rs.1,54,000

Description of Utilization:

I am pleased to extend my acknowledgment to the college management for

their kind sponsorship of the research project, 'Mango Fruit Detection & Counting

Using CNN'. The project was undertaken with the aim of advancing knowledge and

contributing to the realm of Computer Science. The financial support of Rs.1,54,000

provided by the college management played a pivotal role in facilitating various

essential aspects of the research endeavor.

The funds provided were employed judiciously and efficiently to fulfill the

project's objectives. These encompassed the acquisition of research materials,

engagement of assistants, purchase of data sets, hiring services, covering travel

expenses, and addressing contingencies. These resources were instrumental in

empowering our research team to conduct comprehensive investigations and derive

meaningful conclusions within the designated subject area.

I wish to express our profound gratitude to the college management for their unwavering dedication to promoting excellence in research and fostering academic advancement. Their invaluable support greatly contributed to the successful attainment of the project's aims and the broader enrichment of Computer Science-related knowledge.

This certificate is intended to formally acknowledge the college management's sponsorship of the research project and the responsible utilization of the provided funds.

Sincerely,

[P. Ravindra]

FINANCE OFFICER
K.B.N. College,
VIJAYAWADA

HEAD OF THE INSTITUTION

PRINCIPAL-FAC

Kakaraparti Bhavanarayana College

VIJAYAWADA-1.

## UTILIZATION CERTIFICATE

I hereby certify that I, Dr. H. Narendra Kumar, Assistant Professor in the Department of English at K.B.N. College (Autonomous), acknowledge with gratitude the successful completion and effective utilization of the research project titled 'The Phonetics of English and Spoken English: A Phonetic Study on the Proficiency of English Lecturers in Andhra Pradesh', which was generously sponsored by the college management.

## **Project Details:**

Title: 'The Phonetics of English and Spoken English: A Phonetic Study on the Proficiency of English Lecturers in Andhra Pradesh'

Duration: 18 Months from the Sanctioned Date (27th January, 2021)

Sponsor: KBN College Management

Grant: Rs.40,000

## Description of Utilization:

I am pleased to extend my acknowledgment to the college management for their kind sponsorship of the research project, 'The Phonetics of English and Spoken English: A Phonetic Study on the Proficiency of English Lecturers in Andhra Pradesh'. The project was undertaken with the aim of advancing knowledge and contributing to the realm of English studies. The financial support of Rs.40,000 provided by the college management played a pivotal role in facilitating various essential aspects of the research endeavor.

The funds provided were employed judiciously and efficiently to fulfill the project's objectives. These encompassed the acquisition of research materials, engagement of assistants, covering travel expenses, and addressing contingencies. These resources were instrumental in empowering our research team to conduct comprehensive investigations and derive meaningful conclusions within the designated subject area.

I wish to express our profound gratitude to the college management for their unwavering dedication to promoting excellence in research and fostering academic advancement. Their invaluable support greatly contributed to the successful attainment of the project's aims and the broader enrichment of English-related knowledge.

This certificate is intended to formally acknowledge the college management's sponsorship of the research project and the responsible utilization of the provided funds.

Sincerely,

[Dr. II. Narendra Kumar]

FINANCE OFFICER

K.B.N. College, VIJAYAWADA HEAD OF THE INSTITUTION

PRINCIPAL-FAC

Kakaraparti Bhavaharayana College

VIJAYAWADA-1.

## UTILIZATION CERTIFICATE

This is to certify that the undersigned, J. Panduranga Rao, Lecturer, at Department of Physics & Electronics, K.B.N. College (Autonomous), hereby acknowledges the successful completion and utilization of the research project titled 'Thermo-Physical Spectral Evaluation of Molecular Interactions in Liquid Binaries of Diethyl Malonate and Amides at Temperatures (303.15, 308.15, 313.15, 318.15) K, sponsored by the college management.

## Project Details:

- Project Title: 'Thermo-Physical Spectral Evaluation of Molecular Interactions in Liquid Binaries of Diethyl Malonate and Amides at Temperatures (303.15, 308.15, 313.15, 318.15) K
- Project Duration: 18 Months from the Sanctioned Date [July, 2019]
- Project Sponsor: KBN College Management
- Project Grant: Rs.1,33,000

## **Description of Utilization:**

I am pleased to acknowledge the generous sponsorship of the research project, 'Thermo-Physical Spectral Evaluation of Molecular Interactions in Liquid Binaries of Diethyl Malonate and Amides at Temperatures (303.15, 308.15, 313.15, 318.15) K, by the college management. The project was undertaken with the vision to advance knowledge and contribute to the field of Physics. The funding provided by the college management, totalling Rs.1,33,000, was instrumental in supporting various aspects of the research endeavor.

The sponsored funds were utilized responsibly and efficiently to achieve the project's goals. The utilization included such as research materials, hiring of assistants, travel expenses and contingency. These resources played a crucial role in enabling our research team to conduct thorough investigations and reach meaningful conclusions in the specified domain.

We express our heartfelt gratitude to the college management for their steadfast commitment to promoting research excellence and academic growth. Their support has been invaluable in realizing the project's objectives and contributing to the overall advancement of knowledge in Physical Sciences.

This certificate serves to formally recognize the management's sponsorship of the research project and the appropriate utilization of the provided funds.

Sincerely,

[J. Panduranga Rao]

FINANCE OFFICER

K.B.N. College, VIJAYAWADA HEAD OF THE INSTITUTION

PRINCIPAL

Kakaraparthi Bhavannarayana College

VIJAYAWADA-1.

## UTILIZATION CERTIFICATE

This is to certify that the undersigned, T. David Johnson, Lecturer, at Department of Computer Science, K.B.N. College (Autonomous), hereby acknowledges the successful completion and utilization of the research project titled 'A Comparative Study of Machine Learning Algorithms for Sentiment Analysis on Social Media Data' and 'DNA Based Security System Based on DNA ASCII Table Using 16X16 Key Matrix', sponsored by the college management.

## Project Details:

- Project Title: 'A Comparative Study of Machine Learning Algorithms for Sentiment Analysis on Social Media Data' and 'DNA Based Security System Based on DNA ASCII Table Using 16X16 Key Matrix'
- Project Duration: 18 Months from the Sanctioned Date [28th August, 2018]
- Project Sponsor: KBN College Management
- Project Grant: Rs.1,15,000

## **Description of Utilization:**

I am pleased to acknowledge the generous sponsorship of the research project, 'A Comparative Study of Machine Learning Algorithms for Sentiment Analysis on Social Media Data' and 'DNA Based Security System Based on DNA ASCII Table Using 16X16 Key Matrix', by the college management. The project was undertaken with the vision to advance knowledge and contribute to the field of Computer Science. The funding provided by the college management, totalling Rs.1,15,000, was instrumental in supporting various aspects of the research endeavor.

The sponsored funds were utilized responsibly and efficiently to achieve the project's goals. The utilization included such as research materials, hiring of assistants, travel expenses and contingency. These resources played a crucial role in enabling our research team to conduct thorough investigations and reach meaningful conclusions in the specified domain.

We express our heartfelt gratitude to the college management for their steadfast commitment to promoting research excellence and academic growth. Their support has been invaluable in realizing the project's objectives and contributing to the overall advancement of knowledge in Computer Science.

This certificate serves to formally recognize the management's sponsorship of the research project and the appropriate utilization of the provided funds.

Sincerely,

[T. David Johnson]

K.B.N. College,

VLIAYAWADA

HEAD OF THE INSTITUTION

Kakaraparthi Bhavanne , ana College

VIJAYAWADA-1.

### UTILIZATION CERTIFICATE

This is to certify that the undersigned, Dr. Mazharunnisa, Assistant Professor, at Department of MBA, K.B.N. College (Autonomous), hereby acknowledges the successful completion and utilization of the research project titled 'A Study on the Changing Investment Pattern among the Young Employees and 'Cash Flow Management in Vijaya Dairy', sponsored by the college management.

## Project Details:

- Project Title: 'A Study on the Changing Investment Pattern among the Young Employees'
   'Cash Flow Management in Vijaya Dairy'
- Project Duration: 18 Months from the Sanctioned Date [28th August, 2018]
- Project Sponsor: KBN College Management
- Project Grant: Rs.1,25,000

## **Description of Utilization:**

I am pleased to acknowledge the generous sponsorship of the research project, 'A Study on the Changing Investment Pattern among the Young Employees and 'Cash Flow Management in Vijaya Dairy', by the college management. The project was undertaken with the vision to advance knowledge and contribute to the field of Business Administration. The funding provided by the college management, totalling Rs.1,25,000, was instrumental in supporting various aspects of the research endeavor.

The sponsored funds were utilized responsibly and efficiently to achieve the project's goals. The utilization included such as research materials, hiring of assistants, travel expenses and contingency. These resources played a crucial role in enabling our research team to conduct thorough investigations and reach meaningful conclusions in the specified domain.

We express our heartfelt gratitude to the college management for their steadfast commitment to promoting research excellence and academic growth. Their support has been invaluable in realizing the project's objectives and contributing to the overall advancement of knowledge in Business Administration.

This certificate serves to formally recognize the management's sponsorship of the research project and the appropriate utilization of the provided funds.

Sincerely.

[Dr. Mazharunnisa]

FINANCE OFFICER
K.B.N. College,

VIJAYAWADA

HEAD OF THE INSTITUTION

Rakarapathi Bhayannarayana College





# **RESEARCH POLICY**



## RESEARCH POLICY

The College's research policy outlines its approach to conducting, supporting, and fostering research activities among its faculty, students, and scholars.

## Scope of the Research Policy

The policy applies to all the researchers of the college who are active in teaching, research, administration and provision of any form of support to the core functions of the college; all mentors, guides, external experts and sponsors associated with any of the research activities of the college; all academic and administrative departments of the college and all students of the college.

## **Objectives:**

- Increase the quantity and quality of research outputs, such as publications, patents, and innovative projects, over a specified period.
- Diversify and expand sources of research funding to ensure sustainable financial support for research activities.
- Invest in and maintain state-of-the-art research facilities, equipment, and technology to support innovative research.
- Provide mentorship, training, and funding opportunities to help early-career researchers establish themselves in their fields.
- Establish mechanisms for acknowledging and rewarding outstanding research contributions through increments and incentives.
- Develop and enforce ethical guidelines and practices to maintain the highest standards of research integrity.
- Encourage researchers to share their findings through conferences, publications,
   and public outreach to maximize their impact.
- Encourage student participation in research activities and provide opportunities for hands-on research experiences.
- Foster partnerships and collaborations between researchers and industry to leverage resources and drive innovation.
- Facilitate the process of commercializing research findings and technologies to generate revenue and economic growth.

### **Research Ethics:**

Ethics in research plays a vital role in upholding the integrity and purpose of scholarly inquiry. Adhering to established ethical norms and principles serves to advance the core objectives that underlie the research endeavor. Our Research Ethics Policy serves as a foundational framework, offering overarching guidance for the ethical conduct of individuals engaged in research activities.

The ethics committee is appointed by the institution upon nomination by the principal.

The committee shall be composed of the following members:

- The Principal
- The Vice-Principal
- The IQAC Coordinator
- The Director, Research Promotion & Monitoring Cell
- 3 Nominees of the Principal derived from 3 Universities

The Ethics committee is expected to:

- Provide advice and guidance to the academic community on all matters about academic research ethics.
- Advice the authorities on compliance with the code of ethics in research. Provide guidance and academic support to the scholars on ethical issues in respective of teaching, research and other academic activities.
- The committee acts as consultative body for any disputed matter concerning research ethics and conduct.

The committee make recommendations to the management on what action should be taken to the identified misconduct scholar.

## Seed Money Grant:

Promoting a culture of research and motivating faculty to engage in systematic inquiry is a top priority for the college. With this goal in mind, every year the college management has been allocating seed money to integrate support for minor research proposals submitted by the management.

Engaging in research endeavors promotes the generation and sharing of novel knowledge. Educators actively participating in research can instill a culture of curiosity

and thorough investigation in students, shaping a forward-thinking generation with innovation capabilities. Research aids in comprehending fundamental principles, enhancing learning through practical application.

Securing external research funding is a fiercely competitive process, often requiring a demonstrated research background for consideration. Supporting deserving faculty members with funding to initiate their research ambitions not only benefits the individuals but also serves the organization by establishing a foundation for their research pursuits. Ultimately, this initiative can attract external funding in the long term, further advancing the institution's research goals.

## **Objectives:**

- Establishing a sustainable research environment within the college premises.
- Offering essential backing to faculty engaged in research activities.
- Cultivating research that holds significance at a local level, even if it may not have global relevance and thus may not qualify for external funding.
- Enabling faculty to commence pilot research initiatives that have the potential to attract external funding.
- Validating innovative concepts prior to formal proposal submissions to external organizations.
- Encouraging collaboration across different departments.
- Creating exemplary figures for students in the realm of innovative practices.

### **Guidelines:**

- The budget for a research project is determined by the contents of the proposal.
- The project is to be completed within a period of 18 months with a publication in UGC CARE listed Journal.
- The PI is required to submit the progress report for every quarter.
- Half of the sanctioned project amount will be released as the 1st instalment and remaining amount will be released in accordance with the quarterly report.
- The PI is required to submit a detailed report (in a Standard format) after completion of the project.
- The Principal Investigator should give an undertaking letter to continue working

at the college until completion of the project.

- If the Principal Investigator relived from the college in the middle of the project tenure he has to return the received project money with 18% interest.
- \*Appreciation: The Principal Investigator will be awarded with Rs.10,000 as incentive after completion of the Project.

## **Research Incentives:**

- Publication Charges & Incentive for publication of Research Papers in UGC Care listed Journals
- 2. Increments for Ph.D. Awardees
- 3. Publication Charges for Book Chapters
- 4. Incentives for Book Publications
- 5. Registration fee for publication in Conference Proceedings
- 6. Financial Grant for Minor Research Projects
- 7. Research Supervisor Guideship fee
- 8. Membership fee for recognized academic bodies
- 9. Special incentives for faculty those who completed Major / Minor research projects funded by UGC/DST/etc.
- 10. Special incentives for faculty who received grants from UGC/DST/ICSSR/Science Academies, etc. for conducting Seminars / Workshops / Conferences / FDPs, etc.
- 11. Special incentives for faculty who guided successful startups.

## Plagiarism:

Plagiarism is the act of using someone else's work, ideas, or intellectual property without proper attribution or permission. Having a plagiarism check policy in place is important to uphold academic and professional integrity, maintain fairness, and protect intellectual property rights.

- Plagiarism Detection Tools include Grammarly, Duplicheckereretc will be used to identify instances of plagiarism. Research scholars are directed to bring the files in PDF format and Doc./Docx.
- Emphasize the importance of proper attribution and citation of sources. Detail

- citation styles to be followed and how to cite various types of sources (books, websites, articles, etc.).
- Clearly state the consequences for individuals found guilty of plagiarism. This may include academic penalties (e.g., failing an assignment or course), employment consequences (e.g., termination), or legal action in severe cases.
- Promote awareness and education on plagiarism. Encourage individuals to learn about proper citation practices and provide resources or training on the subject.
- Address self-plagiarism and specify how it will be treated.
- Establish a fair and transparent appeals process for individuals who believe they have been wrongly accused of plagiarism.
- Ensure the confidentiality of plagiarism investigations to protect the privacy of individuals involved.
- Regularly review and update the plagiarism check policy to adapt to changing technology, practices, and legal requirements.
- Offer guidance on how individuals can prevent plagiarism through good research and writing practices.

PRINCIPAL
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