



PITHAPUR RAJAH'S GOVERNMENT
COLLEGE (A), KAKINADA



DEPARTMENT OF MATHEMATICS
(π CLUB)

Guest Lecture on

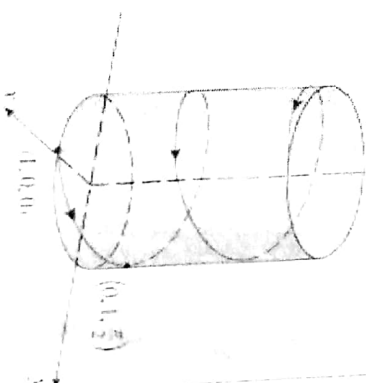
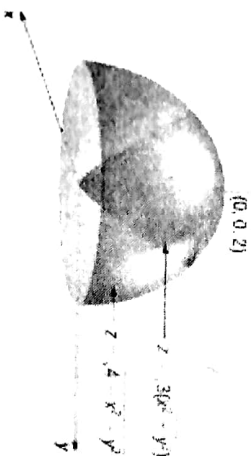
APPLICATIONS OF
MULTIPLE INTEGRALS

on

24-07-2019

by

Dr. K. V. ANANDAM, Rtd. Principal
MVNJS & RVR College,
Malikipuram, E.G. Dt.



GUEST LECTURE

Title: Applications of Multiple Integrals

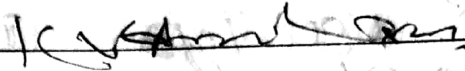
Date: 24/07/2019

Resource person: Dr. K. V. Anandam,

Rtd. Principal,

MVNTS & RVR College,

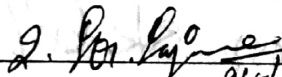
Malikipuram, E. G. Dt.

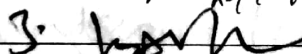


Signature of the Principal: 

Signature of the Staff:

1. V. Ananta  24/7/19

2.  24/7/19

3.  24/7

Signature of Students

20.12

Name of the Student	Class	Signature
1. K. Anil Kumar	III BSC [M.P.CS]	K. Anil Kumar
2. V.L. Chakraveri	III BSC (MPCS)	V.L. Chakraveri
3. S. Sravani	III BSC (MPCS)	S. Sravani
4. N. Devika	III BSC [MPCS]	N. Devika
5. G. Sushma	III BSC [MPCS]	G. Sushma
6. V. Aparna	III BSC [MPCS]	Aparna
7. Ch. Hruday Kiran	III B.S.C (MPCS)	Hruday Kiran
8. K. Veera Babu	III BSC (M.P.CS)	K. Veera Babu
9. S. Mouniteja	III BSC (M.P.CS)	S. Mouniteja
10. P. Rohini	III BSC (M.P.CS)	P. Rohini
11. B.R. Lavanya devi	3 rd BSC [MPCS]	B.R. L. devi.
12. R. Navya Teja	3 rd BSC [MECS]	R. Navya Teja
13. Ch. Santhosh	III rd BSC (MECS)	Ch. Santhosh
14. Tyothsna Ranipanda	III BSC (MECS)	Ty. Ranipanda
15. B. Anuritha	III rd BSC (MECS)	B. Anuritha
16. T. Ganiga Bhawani	III BSC [MECS]	T. G. Bhawani
17. U. Vinod Kumar	III BSC [MECS]	U. Vinod Kumar
18. Sk. Rafeek	3 rd BSC (MECS)	Sk. Rafeek
19. G. Satya Sai	3 rd BSC [MECS]	G. Satya Sai
20. D. Ram Babu	III BSC [MECS]	D. Ram Babu
21. G. Muthy	III rd BSC (MECS)	G. Muthy
22. P. Siva Sankar	III rd BSC (MECS)	P. S. Sankar
23. A. Bhysaka Swamy	III rd BSC (MECS)	A. Bhysaka Swamy
24. M.S.S.R. Manikanta	III rd BSC (MECS)	Ms. S. R. Manikanta
25. N. Suryakumar	III rd BSC (MECS)	N. Surya Kumar
26. Ch. Ravi Teja	III rd BSC (MECS)	Ch. Ravi Teja
27. M. Raju	III rd BSC [MECS]	M. Raju

28. N. Siva (Sankar) IIIrd B.Sc (MECS) N. Siva Sankar
29. D. Rajesh IIIrd BSC (MECS) D. Rajesh
30. B. Marikarla IIIrd BSC (MECS) B. Marikarla
31. Ch. John Prakash IIIrd BSC (MECS) Ch. John Prakash
32. K. Sanjay IIIrd BSC (MECS) K. Sanjay
33. A. L. Adinarayana IIIrd BSC (MECS) A. L. Adinarayana
34. B. veeramani III BSC (MPC) B. Veeramani
35. K. Ganga III BSC (MPC) K. Ganga
36. G. Anu Pavani III BSC (MPC) TM G. Anu Pavani
37. J. Bhama Supriya III BSC (MPC) TM J. B. Supriya
38. P. Indrani III B. SC MPC T.M P. Indrani
39. M. Sai Kumar III BSC MPC T.M M. Sai Kumar
40. N. Valu III B. SC MPC - T.M N. Valu
41. K. Sankar III B. SC MPC - T.M K. Sankar
42. G. Venkatesh IIIrd BSC MPC TM G. Venkatesh
43. D. Siva IIIrd B. SC MPC T.M D. Siva
44. P. Veer Babu IIIrd BSC (MPC) (TM) P. Veer Babu
45. R. Ishwaraiah IIIrd B. SC MPC (T.M) R. Ishwaraiah
46. M. Nagaswari Devi IIIrd B. SC (MPC) (TM) M. N. Devi
47. G. Uma Devi IIIrd B. SC (MPC) (T.M) G. Uma Devi
48. P. Ramana IIIrd BSC (MPC) (TM) P. Ramana
49. B. Chittibabu IIIrd BSC (MPC) (T.M) B. Chittibabu
50. P. V. S. N. Murthy IIIrd B. SC (MPC) (TM) P. V. S. N. Murthy
51. M. Venkata Sai IIIrd BSC (MPC) T.M M. Venkata Sai
52. G. Govindaraju IIIrd B. SC MPC (TM) G. Govindaraju
53. M. Appalaraju IIIrd BSC (MPC) TM M. Appalaraju
54. S. Venkatesh IIIrd BSC (MPC) TM S. Venkatesh
55. D. Siva IIIrd BSC (MPC) TM D. SIVA

56. P. Sekhar Babu IIIrd B.Sc MPC (TM) P. Sekhar
57. N. Naga Lakshmi IIIrd B.Sc MPC (TM) N. Naga Lakshmi
58. S. Manikanta IIIrd B.Sc MPC (TM) S. Manikanta
59. D. Deep Kumar IIIrd B.Sc MPC (TM) D. Deep Kumar
60. R. Suresh IIIrd B.Sc MPC (TM) R. Suresh
61. Ch. Prasad IIIrd B.Sc MPC (TM) Ch. Prasad
62. M. Krishna Leela III BSC (M.P.C) E.M. M. Krishnalata
63. K. Pavani III BSC (MPC) EM K. Pavani
64. J. Durgabhavani III BSC (MPC) EM J. Durgabhavani
65. P. Saivenkata Lakshmi III BSC (MPC) EM P. S. V. Lakshmi
66. J. Anurag Kumar III BSC (MPC) EM J. Anurag
67. M. Zareena III BSC (MPC) EM M. Zareena
68. G. Pavani III BSC (MPC) EM G. Pavani
69. R. Sudha Radhika III BSC MPC (EM) R. Sudha Radhika
70. K. Maheswari Devi III BSC MPC (EM) K. Maheswari Devi
71. B. Sai Ganesh III BSC MPC (EM) B. Sai Ganesh
72. N. Satyanarayana III BSC MPC (EM) N. Satyanarayana
73. A. Srinu III BSC MPC (E.M) A. Srinu
74. B. Reshma III BSC MPC (EM) B. Reshma
75. G. Aparna III BSC MPC (EM) G. Aparna
76. M. S. S. Vanga III BSC MPC (EM) M. S. S. Vanga
77. P. Sireesh III BSC MPC (EM) P. Sireesh
78. A. Lona Prasad III BSC MPC (E.M) A. Lona Prasad
79. D. Ganga Chakradhar III BSC MPC (EM) D. G. Chakradhar
80. R. J. N. Krishna III BSC MPC (EM) R. J. N. Krishna
81. M. V. V. Satya Narayana III BSC MPC (EM) M. V. V. Satya Narayana
82. K. Mahesh III BSC MPC (EM) K. Mahesh
83. J. R. Samudh III BSC MPC (EM) J. R. Samudh

84. P. Vijay IIIrd BSC MPC (EM) P. Vijay
85. P. Sivaji IIIrd BSC MPC (EM) P. Sivaji
86. J. John parasai IIIrd BSC MPC (EM) J. John parasai
87. K. Satyavaram IIIrd BSC MPC (EM) K. Satyavaram
88. R. Srinivas IIIrd BSC MPC (EM) R. Srinivas
89. G. Santosa Rao IIIrd BSC MPC (EM) G. Santosa Rao
90. P. Suguna IIIrd BSC MPE (EM) P. Suguna
91. G. manikanta IIIrd BSC MPE (EM) G. manikanta
92. P. Pawan Priyanka IIIrd BSC MPE (EM) P. Pawan Priyanka
93. A. Gowthami IIIrd BSC MPE (EM) A. Gowthami
94. Md. Chandini IIIrd BSC MPE (EM) Md. Chandini
95. I. Sri Lekha Madhavi IIIrd BSC MPE (EM) I. Sri Lekha Madhavi
96. Md. Zahara IIIrd BSC MPC (EM) Md. Zahara
97. K. Maheshwari Dui IIIrd BSC MPC (EM) K. Maheshwari Dui
98. R. Sudha Radhika IIIrd BSC MPC (EM) R. Sudha Radhika
99. P. Sireekha IIIrd BSC MPC (EM) P. Sireekha
100. B. Reshma IIIrd BSC MPC (EM) B. Reshma
101. M. S. S. V. Durga IIIrd BSC MPC (EM) M. S. S. V. Durga
102. G. Aparna IIIrd BSC MPC (EM) G. Aparna
103. B. Bhanu Supriya IIIrd BSC MPE (EM) B. Bhanu Supriya
104. G. S. S. V. T. Teja IIIrd BSC M.S.A's (EM) G. S. S. V. T. Teja
105. G. Satish IIIrd BSC M.S.A's (EM) G. Satish
106. D. Uday Bhaskar IIIrd BSC M.S.A's (EM) D. Uday Bhaskar
107. K. Subramanyam IIIrd BSC M.S.A's (EM) K. Subramanyam
108. S. Basudeddy IIIrd BSC M.S.A's (EM) S. Basudeddy
109. J. Trineeth IIIrd BSC M.S.A's (EM) J. Trineeth
110. M. Sai IIIrd BSC M.S.A's (EM) M. Sai
111. P. Shanmukh IIIrd BSC M.S.A's (EM) P. Shanmukh

112.	V. Narendra	III rd B.Sc (M.S.A.D)	V. Narendra
113.	Ch. Veeru	III rd B.Sc (M.S.A.D)	Ch. Veeru
114.	D. Kalyan	III rd B.Sc (M.S.A.D)	D. Kalyan
115.	M. Venkatesh	III rd B.Sc (M.S.A.D)	M. Venkatesh
116.	K. Sallu Krishna	III rd B.Sc (MSAS)	K.S. Keishu
117.	K.S. M. Nihar	III rd B.Sc (MSAS)	K. N. Nihar
118.	P.S.N.M. Shankar	III rd B.Sc (MSAS)	P. Shankar
119.	B.R. Satish	III rd B.Sc (M.S.A.D)	B.R. Satish
120.	Mohan Sai Krishna	III rd B.Sc (M.S.A.D)	Mohan Sai
121.	T. Vijaya Lakshmi	III rd B.Sc (MSAS)	T. Vijaya Lakshmi
122.	P. Pravalika	III rd B.Sc (MSAS)	P. Pravalika
123.	R. Sri Devi	III rd B.Sc (MSAS)	R. Sri Devi
124.	V. Mercy Joy	III rd B.Sc (MSAS)	V. Mercy Joy
125.	D. N.S. Ch. Kuntari	III rd B.Sc (MSAS)	D. N.S. Ch. Kuntari
126.	M. Surya Prasanna	III rd B.Sc (MSAS)	M.S. Prasanna
127.	T. Dhara Ka	III rd B.Sc (MSAS)	T. Dhara Ka
128.	P.H. R. R.V. Nagamani	III rd B.Sc (MSAS)	P.H. R. R.V. Nagamani
129.	Ch. Purnya Sri Mahalakshmi	III rd B.Sc (MSAS)	Ch. Purnya S.M
130.	K. Nandini	III rd B.Sc (MSAS)	K. Nandini
131.	A.T. Dnyan	III rd B.Sc (MSAS)	A.T. Dnyan
132.	T. Venkata Ramana	III rd B.Sc (MCP)	T. Venkata Ramana
133.	I. Ganesh	III rd B.Sc (MCP)	I. Ganesh
134.	B.M. R. Srinivas	III rd B.Sc (MCP)	B.M. R. Srinivas
135.	S. Nagaraj	III rd B.Sc (MCP)	S. Nagaraj
136.	B. Ganesh	III rd B.Sc (MCP)	B. Ganesh
137.	M.N.D.V. Prasad	III rd B.Sc (MCP)	M.N.D.V. Prasad
138.	R. Ramakrishna	III rd B.Sc (MCP)	R. Ramakrishna
139.	T. Manikanta	III rd B.Sc (MCP)	T. Manikanta

140	P. Bharani Prasad	III rd B.Sc (MCP)	P. Bharani Prasad
141	K. Sivakumari	III rd B.Sc (MCP)	K. Sivakumari
142	S. Suresh Sankar	III rd B.Sc (M.C.P.)	S. S. Sankar
143	M. Satish	III rd B.Sc (MCP)	M. Satish
144	B. V. Raju	III rd B.Sc (MCP)	B. V. Raju
145	D. Veerendra	III rd B.Sc (MCP)	D. Veerendra
146	G. V. Kesh	III rd B.Sc (MCP)	G. V. Kesh
147	A. Nidhal	III rd B.Sc (MCP)	A. Nidhal
148	P. Ramudu	III B.Sc (M.S.C.S)	P. Ramudu
149	T. Siva	III rd B.Sc (M.S.C.S)	T. Siva
150	V. V. Sai Subash	III rd B.Sc (M.S.C.S)	V. V. Sai Subash
✓ 151	S. Padma	II B.Sc (M.S.C.S)	S. Padma
152	K. Umakhanthi	II B.Sc (M.S.C.S)	K. Umakhanthi
153	D. Ashwini	II nd B.Sc (M.S.C.S)	D. Ashwini
✓ 154	D. Veeramani	II nd B.Sc (M.S.C.S)	D. Veeramani
155	P. B. L. Saranya	II nd B.Sc (M.S.C.S)	P. B. L. Saranya
156	P. Padma	II nd B.Sc M.S.C.S	P. Padma
157	S. Sumitha	II nd B.Sc (M.S.C.S)	S. Sumitha
158	D. V. D. Hymavathi	II nd B.Sc M.S.C.S	D. V. D. Hymavathi
159	R. Peranna	II nd B.Sc M.S.C.S	R. Peranna
160	I. Prashanthi	II nd B.Sc M.S.C.S	I. Prashanthi
161	M. Durga Bhavani	II nd B.Sc M.S.C.S	M. Durga Bhavani
162	Ch. Kishanmayee	II nd B.Sc M.S.C.S	Ch. Kishanmayee
163	M. Sravana Ranya	II nd B.Sc M.S.C.S	M. S. Ranya
164	B. Basilica	II B.Sc M.S.C.S	B. Basilica
165	M. Jaya Lakshmi	II B.Sc M.S.C.S	M. Jayalakshmi
166	V. Hemalatha	II bsc mcs	V. Hemalatha
167	V. Srivalli	II bsc mcs	V. Srivalli

168.	K. Deepthi	II bsc	MCCS	K. Deepthi
169.	P. Vineela	II bsc	MCCS	P. Vineela
170.	M. Sri Varshini	II bsc	MCCS	M. Sri Varshini
171.	K. Aswinilavanya	II bsc	MCCS	K. Aswinilavanya
172.	V. Varaja	II bsc	MCCS	V. Varaja
173.	K. U. M. Vineela	II bsc	MCCS	K. U. M. Vineela
174.	A. Mounika	II BSC	MPC (E.M)	A. Mounika
175.	H. ^{Lakshmi} Lakshmi Durga Devi	II B.SC	MPC (E.M)	A. Lakshmi Durga
176.	G. Bhavana Sudha	II BSC	MPC (E.M)	G. Bhavana
177.	M. Ramya	II B.Sc	M.P.C (E.M)	M. Ramya
178.	K. Venkata Lakshmi	II B.Sc	M.P.C (E.M)	K. Venkata Lakshmi
179.	Sk. Ahmadunnisha	I BSC	MSCS (EM)	Sk. Ahmadunnisha
180.	P. S. D. Mounika	I BSC	MSCS (EM)	P. S. D. Mounika
181.	S. Kishor Kumar	II Bsc	MCCS (E.M)	S. Kishor Kumar
182.	P. V. V. Satish	II Bsc	MCCS (EM)	P. V. V. Satish
183.	B. Srinivasa	II	MPC (E.M)	B. Srinivasa
184.	D. Anjusai	II	"	D. Anjusai
185.	K. N. D. L. Varma	"	MCCS	K. N. D. L. Varma
186.	Y. V. S. Swar Anil	"	"	Y. V. S. Swar Anil
187.	Ch. Samuel	"	"	Ch. Samuel
188.	K. S. D. Prasad	"	MSCS	K. S. D. Prasad
189.	D. Dattasai	II	MSCS	D. D. Sai
190.	S. Krishna Sai	II B.Sc	MPCS (E.M)	S. Krishnasai
191.	M. Srinivas Varma	II B.Sc	MECS	M. S. Varma
192.	N. Alaga	II B.S	MPC	N. Alaga
193.	N. Srinidhi	II BSC	MECS	N. Srinidhi
194.	A. Vijaya Lakshmi	II BSC	MECS	A. Vijaya Lakshmi
195.	P. Surya Prasanna	II BSC	MECS	A. Vijaya Lakshmi

196.	P. Sai harshita	II BSC (MECS)	P. Sai harshita
197	D. Yashodha	II BSC (MECS)	D. Yashodha
198	G. Sowmya	II BSC (MECS)	G. Sowmya
199	Y. Osha chandika	II BSC (MCAC)	Y. Osha chandika
200	G. Sowmya	II BSC (MECS)	G.
200	M. yogitha	II BSC (MCAC)	M. yogitha
201.	P. Mahalakshmi	II BSC (MCAC)	P. Mahalakshmi
202	N. Maheswari	II BSC (MCAC)	N. Maheswari
203.	D. Satya Sai	II BSC (MCAC)	D. Satya Sai
204	K. Sravani	II BSC (MPC)	Sra
205	P. Sujatha	II BSC (MPE)	Sujatha
206	A. Geetha	II BSC (MPEM)	Geetha
207	M. Ranyakshi	II BSC (MPC)	M. Ranyakshi
208	K. Sai	II BSC (MPC)	Sai