M.A./M.Sc. Mathematics Degree Examination - JUNE 2015

1. SDE CODE NUMBER of the Candidate (Identity Card Code No.)

2. Centre Code | Name of the Examination Centre

3. Full Name (including Surname) (i) In English (ii) In Mother Tongue

4. Age and Date of Birth (In Christian Era)

5. Present Address with PIN Code, phone number and Mobile number, if available. (Compulsory)

6. Optional Subject selected(✓) M.A./M.Sc. Final year Maths Degree Examination

<table>
<thead>
<tr>
<th>PREVIOUS</th>
<th>FINAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Papers</td>
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<td></td>
<td>7. Universal Algebra ( )</td>
</tr>
</tbody>
</table>

7. Examination for which the candidate is appearing : Previous/Final Subject(s) (Mark for the Whole Examination or Subject(s) appearing now)

8. * Particulars of Previous Pass/ appearance, if any

   (i) All the candidates should furnish the Regd. Nos. with which they have appeared/Passed in Previous/Final Examinations with all xerox copies of Marks Memos.

   (ii) Candidates appearing under improvement of class should furnish the Regd. Nos. of the papers in any particular appearance(s) and also enclose xerox copy of the Provisional Certificate.

9. Fees Particulars

   Amount : Rs. ________________
   in words: ____________________
   Date of Payment : ____________201
   Demand Draft No. : ___________

Station : ______________________ Date : ____________________
INSTRUCTIONS TO THE CANDIDATES

Candidates for the University Examinations are required to observe the following Instructions carefully:

1. Applications for admission of Examination must be forwarded so as to reach the Director, School of Distance Education not later than the notified date immediately preceding the examinations and must be accompanied by a receipt for the fee paid.

2. The fee prescribed for the examination including fee prescribed for marks and stationery are as follows:

<table>
<thead>
<tr>
<th>Previ ous</th>
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<tr>
<td>Whole Examination Fee</td>
<td>Rs. 855/-</td>
</tr>
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3. Improvement: Provision for all the PG Courses is allowed within a period of three years from the year of passing the respective PG degree examination. Hence the candidates, who passed PG in 2012 or later are eligible to take whole examination either Previous or Final under this provision.

4. Paper-wise Improvement is also allowed only for one chance, i.e. immediately after passing the respective PG Degree examination. Hence the candidates, who passed PG in 2014 regular and supplementary candidates are eligible to avail Paper-wise provision.

5. An amount of Rs. 1,000/- is to be paid towards Improvement fee per year besides the usual examination fee.

6. N.B: Candidates should read instructions before filling up Application.

   (i) Candidates should enclose two self-addressed covers (11”x5”)

   (ii) The candidates should enclose the xerox copy of the Identity card SDE, AU.

   (iii) The Candidate should furnish the Previous Pass Particulars, if any, along with Xerox copies of previous appearance Marks Statements, otherwise his/her application will summarily be rejected. This column need not be filled in the case of Candidates appearing for the first time.

   (iv) Betterment candidates should submit Xerox copies of Previous/Final year Marks and provisional certificates.

   (iv) Enquiries from candidates as to the receipt of their application in the Office of the Director will not receive attention. Candidates are therefore advised to send their applications by Regd. Post with acknowledgement due so that they may have a ready means for knowing that their applications have reached the Office.

7. All the P.G. Degree Examinations will be held at the following Centres:

   *8. Change of Examination centre will be allowed on payment of Rs. 500/- prior permisson from the SDE examination authorities and a requisition from the candidate with valid reason with documentary evidence without prejudice to the University.

   Centre Code | Name of the Centre
   --- | ---
   01 | Govt. College for Men, Srikakulam
   28 | Govt. Degree College, Tekkali
   03 | M.R. Autonomous College, Vizianagaram
   04 | R.S.R.K.R.R. College, Bobbili
   27 | Sri Lakshmi Ganapathi Degree College, Dharmapuri, Vizianagaram, Pin - 535004
   31 | Vagdevi Degree College, Kothavalasa
   05 | A.U. Campus, Visakhapatnam
   06 | T.S.R. & T.B.K. College, Gajuwaka, Visakhapatnam
   23 | Central Prison, Visakhapatnam (for Prisoners only)
   07 | Govt. Degree College, Rajahmundry
   08 | V.T. College, Rajahmundry
   32 | P.V. R. Trust College, Kakinada
   10 | Ideal Degree College, Kakinada
   12 | S.K.B.R. College, Amalapuram
   24 | Govt. Degree College, Tuni
   11 | D.N.R. College, Bhimavaram
   13 | Y.N.M. College, Narsapur
   14 | Sir C.R. Reddy College, (P.G. Campus) Eluru
   15 | Satavahana College, Vijayawada
   17 | A.C. College, Guntur
   29 | S.S.N. College, Narasaraopet
   18 | C.S.R. Sarma College, Ongole
   19 | Sri Sarvodaya College, Nellore
   20 | R.G. Kedia College of Commerce, Near Chadarghatt Bridge, Hyderabad
   22 | Sri Venkateswara College, Dhaulakhuan, Benito Jaurez Road, New Delhi

(By Order)

DIRECTOR
This is to certify that ................................................................................................................................. son/daughter of ........................................................................................................................................ is a candidate for the M.A./M.Sc. Mathematics Degree Examination to be held at ........................................................................................................ Centre.

He / She desires to appear for the following subjects:

<table>
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<tr>
<th>Name of the Subjects Appearing</th>
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</tr>
</tbody>
</table>

Visakhapatnam

Date:

Note: 1. The candidate should fill in the above columns except Register Number
   2. The candidate should strike off the paper or papers for which he/she is not appearing at the Examination.
   3. The candidates should necessarily fill-in the optional subject in his/her application which is chosen by him/her at the time of admission.

CERTIFICATE OF IDENTITY

This is to certify that ................................................................................................................................. is son/Daughter of ........................................................................................................................................... and his/her signature is taken in my presence and he/she bears the following identification Marks:

1. ....................................................................................................
2. ....................................................................................................

Latest Passport size (Bust) Photo of the Candidate should be affixed here

Station:

Date:

Note: 1. The Photos should be affixed and attested by the Attesting Officer both in the Application Form and Certificate of Identity in both original and duplicate.
   2. The attesting Officerís signature should be right across the photos extending over the blank space also.
Candidates for the University Examinations are required to observe the following instructions carefully.

1. Silence should be maintained in the Examination Hall.

2. Candidates should take their places in the Examination Hall at least five minutes before the time fixed for distributing the papers. Candidates presenting themselves more than half an hour after the appointed time will not be admitted to the Examination Hall. Candidates who are undoubtedly suffering from infectious diseases of any kind will not be admitted. Candidates should bring with them their Hall-tickets to the Examination Hall each day of the examination for inspection by the Chief Superintendent.

3. Candidates are prohibited from writing upon their Hall-tickets or question papers. Candidates are also prohibited from writing their names or any other name unconnected with the answers on any part of their answer books, but their registers number should be written very distinctly on the title pages of the main answer book. Failure to write their register numbers may involve the rejection of answer papers. They should fill in the subject and the year on the outer cover of the main answer book. Register number should not be noted on the additional answer books.

4. Candidates are not allowed to exceed the time assigned to a paper.

5. No Candidate will be allowed to leave the Examination Hall till the expiry of at least an hour and a half after a question paper has been given out, and no candidate who leaves the Hall during the period is allowed to return within that period.

6. Candidates are forbidden to ask questions of any kind during the examination. They are further forbidden to communicate with the examiners; should they do so, their answer papers will not be valued and their conduct will be reported to the Executive Council for disciplinary action.

7. Candidates are not allowed the use of books of all kind (except as provided in rule 8). They are also prohibited from introducing into the Examination Hall any book or portion of a book, slate, blotting pad, cardboard, manuscript, typescript or paper of any description and for making use of any of these, whether introduced into the Hall by themselves or any one else from communicating with or copying from each other and from communicating with any person outside the Examination Hall. Any candidate detected in the violation of these rules will be summarily sent out of the Hall forthwith and his conduct will be reported to Director. Such a candidate stands the risk of having all answer papers for the examination for which he/she has appeared rejected by the Executive Council and of being debarred from sitting for the University Examination for such period as the Executive Council may decide. The use of stencils at the University examination is not permitted except to students answering paper in mathematics. The use of mathematical instruments, whilst answering papers in mathematics, will be allowed. Such instruments will not be supplied by the University.

8. Clerk's mathematical and physical tables will be supplied to candidates in Mathematics. Candidates should not bring into the Examination Hall their own copies.

9. Candidates are required to provide themselves with their own pens. Candidates may bring into the Examination Hall their own ink-bottles. They must however, use only black ink while answering their question papers.

10. Particular attention is required to the Instructions regarding rough working and loose sheet paper, printed on the answer books. Answer should be written on the reverse of the answer book. All rough work must be done on the right-hand side of the problem itself leaving a margin for that purpose with the heading ‘rough work’ underlined. The number of each question as given in the question paper should be noted both on the margin and in the center of the page of the answer book just above the respective answer. No separate books for rough working will be supplied to candidates. Papers should not be detached from the answer books of candidates. If the ordinary answer books are found insufficient, additional books will be supplied and these should be securely fastened to the main answer books by thread which can be had from the Superintendent.

11. When candidates have finished writing their answers and wish to give up their Answer books, or at the end of the period prescribed for each particular part of examination, each should stand up in his place and remain standing until one of the Superintendents has gone up to him and has received his answer books from him.

12. Candidates sitting for the examination at the different centers should, apply to the Chief Superintendent of the respective centre for their Hall-tickets three days before the commencement of the respective examinations. Any particulars noted in the Hall-tickets differing from those given in the application for the examination, should be immediately reported to the Chief Superintendent by the concerned candidate.

13. Candidates appearing at the centres where they are not known must be prepared to satisfy the Chief Superintendent of such centres as to their identity. They shall also be required to sign on the Identification certificates produced by them before the Chief Superintendent of the respective centres. The identification certificates may be obtained either from the principal of an affiliated college of the university or from an Officer Government not lower in rank than a Sub-Magistrate in Andhra Pradesh.

14. The School reserves the right to assign the candidates appearing for the University Examination to any Centre in case they do not specify the centres of their choice in the application form.

15. Candidates must obtain their original copy of the Hall-Tickets from the Chief Superintendent of the respective centres, three days before the commencement of the Examination.

(BY Order)

DIRECTOR
SCHOOL OF DISTANCE EDUCATION
ANDHRA UNIVERSITY

M.A./M.Sc. Mathematics Degree Examination in June 2015
HALL TICKET

This is to certify that .................................................................................................................................................................... son/daughter of ........................................................................................................................................ is a candidate for the M.A./M.Sc. Mathematics Degree Examination to be held at ........................................................................................................ Centre.

He / She desires to appear for the following subjects :

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Signature of the Candidate .................................................................

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1. ....................................................................................................
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Latest Passport size (Bust) Photo of the Candidate should be affixed here

Station :
Date :

Signature of the Attesting Officer .................................................................

not below the rank of a Gazetted Officer

Director School of Distance Education

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13. Candidates appearing at the centres where they are not known must be prepared to satisfy the Chief Superintendent of such centres as to their identity. They shall also be required to sign on the Identification certificates produced by them before the Chief Superintendent of the respective centres. The identification certificates may be obtained either from the principal of an affiliated college of the university or from an Officer Government not lower in rank than a Sub-Magistrate in Andhra Pradesh.

14. The School reserves the right to assign the candidates appearing for the University Examination to any Centre in case they do not specify the centres of their choice in the application form.

15. Candidates must obtain their original copy of the Hall-Tickets from the Chief Superintendent of the respective centres, three days before the commencement of the Examination.

BY ORDER

DIRECTOR
Dear Student,

Please find enclosed herewith Examination Application Form of M.A./M.Sc. Mathematics Degree Examination of the School of Distance Education to be held in June, 2015. The last date for payment of Examination Fee, the Amount to be paid etc., are given below:

**Examination Fee Particulars**:

<table>
<thead>
<tr>
<th>Examination</th>
<th>Last Date for payment of Fee &amp; Submitting application</th>
<th>Fee Rs</th>
<th>Date of Commencement of Examinations</th>
</tr>
</thead>
</table>

However, applications will be accepted with a penal fee of Rs. 300/- from 12-05-2015 to 18-05-2015. **Applications received after the due date even with maximum, penal fee i.e. 18-05-2015 will not be accepted. Incomplete and defective applications will be summarily rejected.**
NOTE:

1. The candidates are informed that the defaulters of tuition fee to the School will not be permitted to take the examination and those who have not already paid, should pay the necessary tuition fee by Demand Draft in favour of the Registrar, Andhra University, Visakhapatnam without any further delay.

2. The candidates appearing for the first time have to pay the fee prescribed for the whole examination irrespective of their appearance for one or more subjects of the examination. The fee once paid will not be refunded under any circumstances or accepted for a subsequent examination.

3. All the students who are on the rolls of the School of Distance Education at present are required to take this examination.

4. All the students of previous batches of School of Distance Education who have yet to pass in certain subjects are also required to take this examination. Such of those candidates can have the examination application forms either from the Office of the School of Distance Education or can [download from our website andhrauniversity.edu.in/sde].

5. The examination fee includes cost of provisional certificate. Hence, the final year students need not apply separately for provisional certificate, but they have to clear their dues to the SDE, if any before the requisition for provisional certificate.

6. The candidates who appeared for any exams (I & II) year previously have to enclose Xerox copies and Marks statements compulsory.

7. Revaluation: Candidate intended to apply for revaluation in particular paper or whole subjects, should apply within one month from the date of result prescribed on the marks list on payment of Rs. 750/- per each paper.

8. Candidates will be Supplied 32 pages of Answer Sheets booklet in the examination hall. They will not be Supplied any other examination additional Answer Sheets.

9. The candidates admitted in the year 2011-12 and onwards have to submit the assignments to the Director, School of Distance Education on or before 01-06-2015 for the maximum marks as for the regulation.

PAYMENT OF EXAMINATION FEE:

The Candidates have to obtain Demand Draft towards Examination fee from any Nationalised Bank draw in favour of the Registrar, Andhra University, Visakhapatnam, payable at VSP. The name of the candidate, code number and the purpose of the remittance should be clearly mentioned on the Exam application along with the D.D. The name of the candidate and complete code number are also to be noted on the reverse side of the Demand Draft. S.B.I Challans, MOís and Postal Orders will not be accepted.

SUBMISSION OF THE EXAMINATION APPLICATION FORMS:

The candidate has to send the duly filled in Application Form with the Demand Draft to the Director, School of Distance Education, Andhra University, Visakhapatnam - 530 003 on or before the last date as specified above. The candidate has to carefully go through the instructions given in the Application Form before filling. The candidate should note that the Application Form contains the Hall Ticket in duplicate also. The signature of the candidate is necessary both on the Hall Ticket and Examination application Form. Incomplete applications are liable to be rejected. In case the application is returned to the candidate due to any objection, the candidate has to resubmit the same along with the penal fee of Rs. 50/- besides the fee prescribed directly to the Director, School of Distance Education, Andhra University, Visakhapatnam, after complying with the objection raised.
SPOT RECEIPT CENTRES:

The duly filled in examination application forms together with DDs (with in the specified date) towards exam fee will also be received on the spot in person from 10.00 A.M to 5.00 P.M at the following study centres as per the schedule given below:

I. Sir. C.R.R. College, Eluru
   Govt.college for Men, Srikakulam .................................................................. 15th & 16th April 2015

II. Govt. College, Rajahmundry
    S.K.B.R College, Amalapuram .................................................................. 20th & 21st April 2015

III. P.R. Govt. College, Kakinada
     M.R. College, Vizianagaram
     Sri Y.N.M. College, Narsapur .................................................................. 23rd & 24th April, 2015

IV. School of Distance Education, A.U., Waltair .............................................. 6th to 11th May 2015

PARTICULARS OF PREVIOUS PASS / APPEARANCE:

If the candidate has already appeared/passed in any part / subject (s) should enclose xerox copies of their Marks Memo and the year of passing, the Register Number and the examination centre are to be invariably noted in the relevant columns. The application will be rejected, if these particulars are not clearly noted. However, this will not apply to the candidates who are appearing for the first time.

1. Improvement Provision for all the PG Courses is allowed within a period of three years from the year of passing the respective PG degree examination. Hence the candidates, who passed PG in 2012 or later are eligible to take whole examination either Previous or Final under this provision.

2. Paper-wise Improvement is also allowed only for one chance, i.e. immediately after passing the respective PG Degree examination. Hence the candidates, who passed PG in 2014 regular and supplementary candidates are eligible to avail Paper-wise provision.

3. An amount of Rs. 1,000/- is to be paid towards Improvement fee per year besides the usual examination fee.
**HALL TICKET**

The candidate has to collect the Original Hall Ticket from the Chief Superintendent of the Examination Centre which he/she has chosen, three days before commencement of the respective examination. No further intimation will be sent to the candidates in this regard.

Prof. L.D. SUDHAKARA BABU  
DIRECTOR

**Encl:**  
1. Examination Application Form  
2. Time Table Copy

**NOTE:**  
1. The candidates have to enclose two un-stamped self addressed envelopes (11" x 5" size).
2. The candidates have to note their batch and code number completely on the top of the examination application form without fail, otherwise the application will be rejected.
3. The candidates have to enclose Xerox copy of I.D. Card.

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**SCHOOL OF DISTANCE EDUCATION: ANDHRA UNIVERSITY**  
**M.A. / M.Sc. MATHEMATICS EXAMINATIONS - JUNE, 2015**

**1st YEAR ñ TIME TABLE**

<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Subject</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>09-06-2015</td>
<td>Tuesday</td>
<td>P - I : Algebra</td>
<td>2 pm to 5 pm</td>
</tr>
<tr>
<td>10-06-2015</td>
<td>Wednesday</td>
<td>P - II: Linear Algebra and Differential Equations (LADE) - From 2012 Admitted Batch</td>
<td>2 pm to 5 pm</td>
</tr>
<tr>
<td>10-06-2015</td>
<td>Wednesday</td>
<td>P - II: Linear Algebra and Differential Equations and Models (LADEM) - Upto 2011 Admitted Batch</td>
<td>2 pm to 5 pm</td>
</tr>
<tr>
<td>11-06-2015</td>
<td>Thursday</td>
<td>P - III : Real Analysis</td>
<td>2 pm to 5 pm</td>
</tr>
<tr>
<td>13-06-2015</td>
<td>Saturday</td>
<td>P - IV : Topology</td>
<td>2 pm to 5 pm</td>
</tr>
<tr>
<td>15-06-2015</td>
<td>Monday</td>
<td>P - V : Discrete Mathematics</td>
<td>2 pm to 5 pm</td>
</tr>
</tbody>
</table>

**2nd YEAR - TIME - TABLE**

<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Subject</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-06-2015</td>
<td>Wednesday</td>
<td>P - I : Measure Theory and Functional Analysis</td>
<td>2 pm to 5 pm</td>
</tr>
<tr>
<td>18-06-2015</td>
<td>Thursday</td>
<td>P - II : Complex Analysis</td>
<td>2 pm to 5 pm</td>
</tr>
<tr>
<td>19-06-2015</td>
<td>Friday</td>
<td>Paper - 1 : Number Theory</td>
<td>2 pm to 5 pm</td>
</tr>
<tr>
<td>20-06-2015</td>
<td>Saturday</td>
<td>Paper - 2 : Lattice Theory</td>
<td>2 pm to 5 pm</td>
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<tr>
<td>22-06-2015</td>
<td>Monday</td>
<td>Paper - 3 : Commutative Algebra</td>
<td>2 pm to 5 pm</td>
</tr>
<tr>
<td>23-06-2015</td>
<td>Tuesday</td>
<td>Paper - 4 : Integral Equations</td>
<td>2 pm to 5 pm</td>
</tr>
<tr>
<td>24-06-2015</td>
<td>Wednesday</td>
<td>Paper - 5 : Linear Programming and Game Theory</td>
<td>2 pm to 5 pm</td>
</tr>
<tr>
<td>25-06-2015</td>
<td>Thursday</td>
<td>Paper - 6 : Numerical Analysis and Computer Techniques</td>
<td>2 pm to 5 pm</td>
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<tr>
<td>26-06-2015</td>
<td>Friday</td>
<td>Paper - 7 : Universal Algebra</td>
<td>2 pm to 5 pm</td>
</tr>
</tbody>
</table>

**Last Date for Receipt of Examination Application without Fine:** 11-05-2015.  
**Last Date for Receipt of Examination Application with Fine of Rs. 300/-:** 18-05-2015.