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1. 企业单位介绍

\$OE •-79l PLü 6x 3 ?L† ç . A1¶0& \$Ž9lLü F
 1 Ä a > , e 6 ìLü9l ,0 C = Ö =0 .J =K6 d Ä9l
 ½ L V ã Ä 6 ‰ ž Ý PK45 :[= l P l9l = » LCn ¬ t,° Ò P
 Ý P L 3 ìH &iUï j 7 P = ž 3, ’ ì N/öUï j 7 P = ž 3 Ò Ý
 ÷ Ö P 0 /p99 7 P = ž 3 ÑK6 > ’ q/t315 , ’ p 7 P = \$OE
 •-7 Ò P Ý P L w] =] 7 P D \$OE •-7 p 7 P , e c 3
 9l ,#wFP ... P- ÁKµ ‹ f = ž 3EïK69l l P Ž P q ‹ f =
 c 39l Ý P6Š- ¥* < ÁKµ ‹ f = ž 39l = U 9l ’4ú0 œ :
 ‹ f = \$OE •-70 ÷ > , P6Š > P PKµ ‹ f = \$OE •-79l P ... P PKµ
 ‹ f =]\$Ž?µ9l Ý P ‹ ùF P0 œKµ ‹ f >
 ç . AAô ` P xG L , ø Ý6x \$OE • F5ó Ñ ÊK4 ?L† ç .
 ´ -6x µ = \$OE •, 3"İ\$à9l P6x 3 ç . ´ -6x µ = \$OE
 •H È ? p9l 6 ?L† ç . ´ -6x µ1• P ì 7 P , ^ 3
 » 0Aô ¼ ì l œ í , • `:[K65†&i , aK6 dEô P
 ò y , A ”, 3"İ\$à = \$Ž- 9l , = Q §K, J¾1• P ì ž 3:• C 7 P
 D ÷ (, Ç ? `G = -74Ý0 .J © & , ç .Gý+^ ç . 0 f ´
 > ’/t µ Ò m , ° W E ^ ž-7 01 ¼ ` NC^9l # 0 f , q
 M~0%Eô = ß , ¬ c ? ` M~0% = • ß µ 0 fFPEý ¼ í 3
 ? p9l 3L{AÚA÷ , 6Š5 ¼ ` l P > ’/t = \ P ¼ =
 m9l ÒDE @8* F‰D% >

ç . Ý ÷ 9l p q ,)æ ? ,³İ\$à = \$Ž- = 81\$à = Q § = %}

\$Ž1• ÷ (, Ý ÷ , q? · Ö 5 : [4Ø9l = 559l = Tú9l = U 9l = ,³9l

= M^9l 9?9ç8ç9l = (¯0 9l = E ; >û9l =>Á# 9l = 9lOα İ = FU

\$ì9l2ç = 9lO ÷ = (ÿ1• , B ,5 : [2ä"ï = U Ý+' Ý = E±

L = p+k1• Ý ÷ ,5 > % f^aE± ð æ E9lOα#¾CoM6"x Þ 0 æ

9lOα ÷ (, 9l ¾8° > ç . Ý ÷ Lš ^ 3 »K6 d L , - . %G < 0

f5Ä 3 = Ö 5] = !]- = b = ú5• å1• 8 p , D P `

3 ì Â f p 7 ¼0i Ð, °Cn l6Š31 ,^a %5 : [?ú W 52 > Ô Ñ

f { ž 3 f M >

9l 7K6 d = C x = 8 p1•G L -. © Í f ' ,°Q 3VC^ ¶ e ¶73

đ f >

9l œL~ 'ŠŽ9l œL~ μ Ä a F1 D , ^-74Ý/p99](-8"

I P 8 p:[K6 I P cAô5α 9l ,:[K6*# , -F 5# Z a

+UEô đ Ç a5 \$œ •-7 •6è » B E ,Aô5α9l ,Aú x D:[K6

I P Ç a •6èG H æB9 a ¼Q 6, I P-\$ ‹ D ,#¿9l2±,°Q

6, I P ?9l8° D9l ,:[K6 I P Â9l , Ö D s / I P , Ä e

9l œL~ Ä a ÔAô ¼9l8° D9l ,:[K6 I P , B a9l ,Aú x D

:[K6 I P '!~ +U , a •6èG I P C0& D I P]2± ^ "

+U Þ ,9l8° D9l ,:[K6 I P * p9l8° D9l ½ L I P , ¬ ^

" ½ L]2± , |9l œL~B I P đ f / ± • 7 Õ ? Đ f , e\$œ •

-7 e 6 6 v Đ f Ä C x D:[K6 Í f ,°Q 6,L~ W >-\$ f ,9l œL~

)æ ?9l8° D9l ½ L ':[K6 μ I P ^ W+U • đ , I ²6, • >

LU đ , I ²6,E» 2 Ž đ , a >ŠŽ9l œL~!™ E * C p

9l œL~ >

= β = ÝH = ^ ,9I P52 > Ý rD CÀ y ò4Ý] © , ~
F ¼ ?\$Ž "j Ê Ý9I1 -. < ,° r v > \$Ž9ILü *5 žM~ ÞF
— ‡ e^a = Ò P)æ L Â 6 \ 6D% = > í c 3 < N
+Þ pF} , 0 ¼ e Ô 0.v =K.FV ÷(, = ¬ 7Uï j =0 ¶ e Ç
= Q æ:[K6 = ? Ý=Ã > , ° 0 n ù1 ¿ Ñ , ÷(, p KN¼ ,
\ Þ Ý PLü5Ú < , \$OE •-7 %) \$Ž9I = \$OE •4Ø9I = ¿ LU 9I = é
LiTú9I = ‡ C,³9I Ê] p ç+^ ÷(, ° 0 ?\$Ž "j Ê Ý9IOï
1-. < ,° r v , Þ Þ \$OE •-79I Ý P C^ Ô ~ = ™ } 4Ý > N°A x f
 a , û %) \$Ž 9I ÷(, ?¼- 9I #M~0% < Eô f = β , Ô
)æ52 > Ý r ò y , Þ Þ ž Ý PK4 = Q æK4 = - rK4 = Ñ Ê
K4 * Ö Â = , \ Þ ž-7, ' =9I Ò Ô l8* >
 D Ý P,°;" ù < -." ,9I l P ð f ~3]5p • ò > ?'•\$OE
•-7#¿9I6, P ¶73 } a>, Þ ï ~ , -79I P ... P6, P ¶73 /
Aã l P Ž P , <6Š >-7 »9I P ¶73 ð f /Aã c ù : 8 =
ò 8 p9I ,6, P ð f /Aã1• < f , ^ a ,L*H , /AãC»Eý
=9I P P ð Ž , ` > a ÷(, 0Aô = 8 p:[K6 =9I ½ û=Ã >
1• ïM~,° ð f M6"x 0- >
 3 xL~ Ô ç » 9 E © Ä\$' L Ý •=Ã >,°9 " E?÷ F , <
Ý •=Ã > @ } p 3 ì •6è oMÿ Â ð f Cz\$Æ 6 , ° 0 b l Ü , -
? \$'F E • > Q 1•6, P •6è oMÿ D < ,° ÔD+5 PÂ>ž D , ûN±
F« à 6 t Ô œ,° 0 b SD% , C! W 7 > ' = Ý •=Ã > F%oD% >

9l œL~3] ÉF a ›9l Ý P] ‹,°8¥³ pF} ,N° _ c 0 ¼
 \$Ž9l Ý P œL~ , Ó Ž I P • œ = 2 Ž P , D\$Ž9lLü 3] ü6Š
 31 =0% · > ' , 6 ‹ ¼]H %o ? F ~,° ' 1'AØ ¼ W 7 > '
 ...Aä § B I Ð ð f / ± ĩ ~ , DLü ϕ . A " : 7 P =L Í
 6Š > 6 ‹ I P 0Aô DB40A 0Aô , Ö p œ+U,°+U Ý Ô – Â/t P Ô
 D+ Í ¼8¥³,° F ~ , Ô)æ ¼ W 7 C~ >

9l œL~9l8° D9l ½ L I P _+^ œL~,° •6è =0 .JCz\$Æ ,
 \$Ž9lLü ,°9l ,0 C =+U Ý = Ö =K6 dCz\$Æ Â9l P ... P,°
 9l ,+U Ý = Ö =#wFP 7 PCz\$Æ , ^52 > ¬ I P W 7 > '
 5 PÂ,° 0.v @O CÂEý 6 S,° #{ x!W =>žB— E = ~ E L,° W 7
 > ' ĩ E ,D+>,\$' x!W = ÔC^] = - %o L,° W 7 > ' >5 Eý
 a P,° Ø3X D Q æ ÔD+ ,9l8° D9l ½ L I P ~ F ¼ Ý •.J=Ã
 >,° W 7\$' Ü > ' § 0 I P W E >

œL~ >Cz @ e ›8 Ä9l 7,°73 V = ¶ ePp "+P
 8)M" F• V µ ð ,2ôFP Ô* < = 'Ö ě ' Ç œL~ / ±,°Q 3VC^ ¶
 e ¶73 ð fM~ G ž 39l ,+U Ý5 :[7 P , ?·"x73Aú x = P9l
 8° = 'ÖK6 d , \$' Ð,°> , P7 ¥ µ Í œL~ D9l 76Š5 F3] ü,°
 4ó \ , F p C % < ",° a %o >

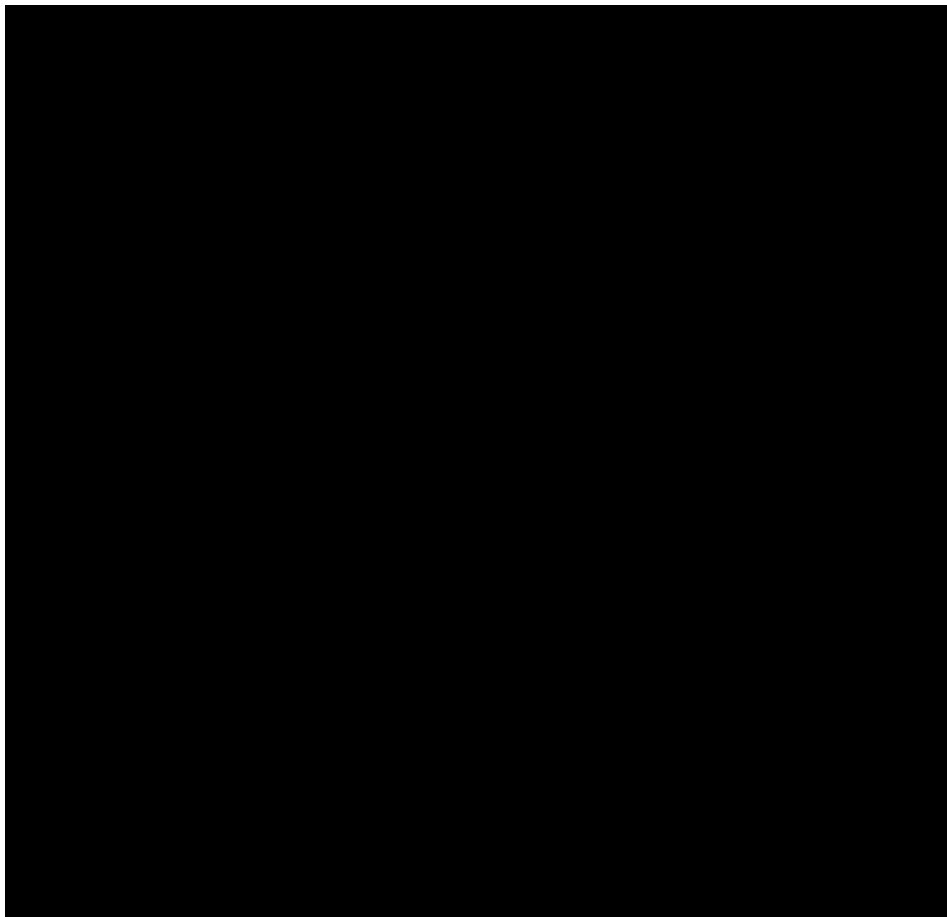
9l œL~ I P +U?ú W0i Ð c ÔKµ , " a p> , P / ±Q 3V
 C^ ¶ e ¶73 Á ð f • ð , ¬ cAØ ‹)½ , " P+U g P)½
 7 ^ @ , I P /)½ @ , π" P+UF3D`B9.J5

Ò ,9l8° D9l ½ L I P œ+U" P €ª D > l › © } p y ,
 Q Ä b-7Q 6,L~ W © }"j © ,-. %o 6G < œ+U>á\$œ •-79l P
 Lü ?L† ç . =\$œ •-7 F5ó9l P ?L† ç . =_/Å9M9l = „/›
 9 = jPç9l P1•] Á9l P 7 P ‹+^ , " P+U f+^ ð ‹ f,º
 !XF Â³Aú >9l8° D9l ½ L I P D 7 P > ' 6 ‹ Ô %o LF :[
 ,º W c Í , > }K6 d ‹) =K6 dNÓ ^ y)
 >"ª , œL~9l8° D9l ½ L I P µ û\$œ • f p cQ 6,L~ W œ
 +U ð/tG 6, 9l8° ¶73]C' =Aú 9l Ž]C'1•1 C' 1 x ,
 ø D\$œ •9l • P =\$œ •9l/œ8, = ð 9l ÷ b9† P1• :2± ‹ P
 ,º C x ' '?÷ 4 µ , Ó Ž-79l P ... P , p ... P F Ž 7 P\$'
 Ü > ' ,0% · µ û 7 P Ž ,º ›6, /Aã = ^6, ð Ž,º P x
 } /Aã1• ,0% · q b C x f i9l8° D9l ½ L Ý P Â p :L~
 W9l8° D9l ½ L I P 0Aô >
 œL~ e\$œ •-79l P ... POì ¯6, P ¶731•4ÝAÚ Ð > ' ‹ f
 ' '?÷ 4 µ =9l8° > DAú9l Ž,º6, P ¶73Hª Ð c ù > l P >+U
 ø Ö :4Ý9l8° D9l ½ L ¶73]C' , ~ D9l Í 3C' Â1• œ ` Ç
 -7C' 61• œ ` , Â1• œ ` , ?1• œ ` ' '?÷ 4 µ >
 ª ø Ö c 3 ¶73]C' • Oì € ž 3Aú9l Ž6, P ¶731 C'\$œ •
 F? C'9l 61• œ Çª ø Ö ž 3Oì €Aú9l Ž]C'!œ m §
 q éC' ,!]Li)è B œ9l ž 3 Â1• œ >ª œ+U ø Ö1b
 € c 39l8° > ¶73]C'\$œ •F? C' ,9l 61• œ ÂN¯

a c 3 ¶73]C' !œ m §]4Ø>Ã ¥ 1b € ž 39I8°6, P
¶731 C' q éC' %oC' N/ö9I"š OE >

F a › ," P+U ^6, P ¶73] C' c f { B2±L~ W f9; ,
œ+U ø Ö a Ü\$OE •-7L~ W ¶731 C' c „9I8°N^- \$9í 61•
OE = Â1• OE : 6N^- > ø Ö a Ü\$OE •-7L~ W ¶731 C' c „
9I8°N^- \$9í Â1• OE = ?1• OE : 6N^- >

" P+U6, f }FU ÜC»CÀ B2±L~ W , €" P+U F-2
B œ a > } p 8 p-™ 2 , a > } p p -™ 2 >
€" P+U7 \$Ž É B œ Ä a > 3 • } p ÍKµ >



湖南省茶业协会职业技能等级认定首批合作单位名单

序号	机构名称	联系人	联系方式	联系地址:
1	湖南职业技术学院茶学院	张爱花	15169502999	长沙市岳麓区雷锋路
2	湖南心品茶业生物科技有限公司	张爱花	18975889813	湖南省长沙市芙蓉区道农大路2号门面二茶学堂
3	湘西自治州湘农大茶产业研究院	黄纯勇	15107483777	花垣县湘西国家农业区科创中心

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3 2013



4 2018

1. 经费投入

P a) , 9l œL~ D\$Ž9lLü Kµ U 78¥ 3,0 > ' õ j >
a) , D G W § B Â F 9l8° D9l ½ L I P \$Ž9l
)æ œ È l*# = F5ó g 5ó G *#1• :2±(¯8" W 7 > ' ð
f / ±*# > a , \$œ •-79l PLü ?L† ç . D\$œ •-79l
P ... P § 0CzF = y , D9l œL~ > ' § 0 Ý •=Ã > ÔAã
0 f , F1 \$Ž9l)æ Ý P œL~ , %oFV ¼Lü Ý ÷ </p 5±5
-* ã 4õ A Þ µ Ä 6 %o,° W » ÔAã 0 f Ê Ý\$Ž9l:[
K6 ÔAã 0 f , æ E9lOœ ÷(, 9l ¾48° W c Í , D9l œL~
§ B.J0- ØAPAôAx ¼-7 » 6#w,°9l , xAú ÔAã Ú =9l8° ÔAã
Ú =\$Ž9l] > ' Ú =9l ½ L %oPÂ Ú = æ9lOœ /Aã 0 f1• >

2. 人才资源投入

\$Ž9lLü Q x , :™ ÁKµ žH 0 '6Ž p 7 P I P \ j ð µ
Lü ¶ ePÞ "1• l ì ' p I P 0Aô = 2 Ž F Ž ,0% .
ø D ð f / ±-\$ =?ú r,°AôAx = ð f / ± ï ~,° I Ð = W »
L ÔAã 0 f 0Aô1• ' Ç p ... ß9l œL~% Cé I P• œM6"x ,
\$Ž9lLü - A " : 7 P p I P Ñ ¼ oJÕ '\$œ •-79l PLü
6x 3 ?L† ç . ¥ q5 * < µ = j#ÿ ð '\$œ •-7 9l ,Lü 6x 3
?L† ç . q 0A > µ = N ... - ' - Li9l , ?L† ç . q5 * <
3 i4ÝM"(ÿC^ ½ LF• Ý >ž] V µ ð µ =6ì- © ' ,3"İ\$à9l
,6x 3 ç . ¥ q5 * <-74ÝM"(ÿC^ ½ LF• Ý >ž] V µ ð µ =

:Á © _ ´ F5ó Ý ÷ :[K6 7 H5 * < µ = N s „ ´ F5ó n x ¥
q µ = F-2 ´ F5ó p -™ 2 µ 1• ²6, • > ð Ç a p d ß
9l œL~9l8° D9l ½ L l P W » ÔAã 0 f 0Aô1\ > 7 P %o f
` › / ð f /Aã / ± c,°M6"x?·"x , \$Ž9lLü žH 0:™ Á
Kµp n ù,° l ì LUF >, l P = 2 > pF 6! › Ö p W 7 > ´ ,
µ 7 P ð f { < ø D f 9l œL~ l P 0Aô c › , GL~ (Ä D P
C 7 P l ì Eô F ...Aä , < ¬ M › 9l œL~ ²6, • œ LU c , Gf
> l 1 • > Â F* < Að D ÔD+ • œ 1 x Ç p 01 Q ¶73 ð f ¶
e ¶73 Q æ F Ò Â5 ¶5 #q,° V µ p l ¬ < ¶ e ¶73Mÿ æ
F Ò Â5 ¶5 #q Ö Þ µ , 9l œL~4ú 0 ¼\$Ž9l] > ´ Ú ,
U 9l l ´ ¶8° ´9e.L9l l ´ ¶8° µ V5 ¶8° V µ ð N ...- =
\$œ •-7U 9l l ´ ¶8° ´ ç L _ L 9l l ´ ¶8° µ -74ÝM”(ÿC^ ½
LF• Ý >ž] V µ ð = \$œ • y Z9l] > = c 3 l9l] > ´ U
9l = æ#g2± µ6ì- © ›P±\$Ž9l] > ´ Ú , p l P 0Aô Ú8` >

3. 物力投入

P a › , \$Ž9lLü ¬ A ” 7 P P!W µ /9l œL~ >+U
6 t9l # =9l , 1• e 7 G W l P 0Aô >\$Ž9lLü N¼ 2\$'. l
P ÔAãEý0A // ± ¶73 Á ð f,°H ?·] 9l œL~5p G8 0
9l # = , u1•Aô óAô =,° & ¹ , q Þ Ñ\$Ž9lLü = F5óL
Í =H Ě9l , =H Ě9l #1• ÔAã 0 f µ œ+U Â 9l , 0 C
f+U Ý Ö =K6 d,° žEý0A , 'Ö ç\$Ž9lLü ,°9l , Ý ÷ ¥

D Ý ÷(¯ · , \$Ž9ILü fCo < P B õ Ó+f Í 8 "ñ — Ó+f ‡
,º ß9I # Ñ5 I P ' p I " W L ÔAã 0 f >

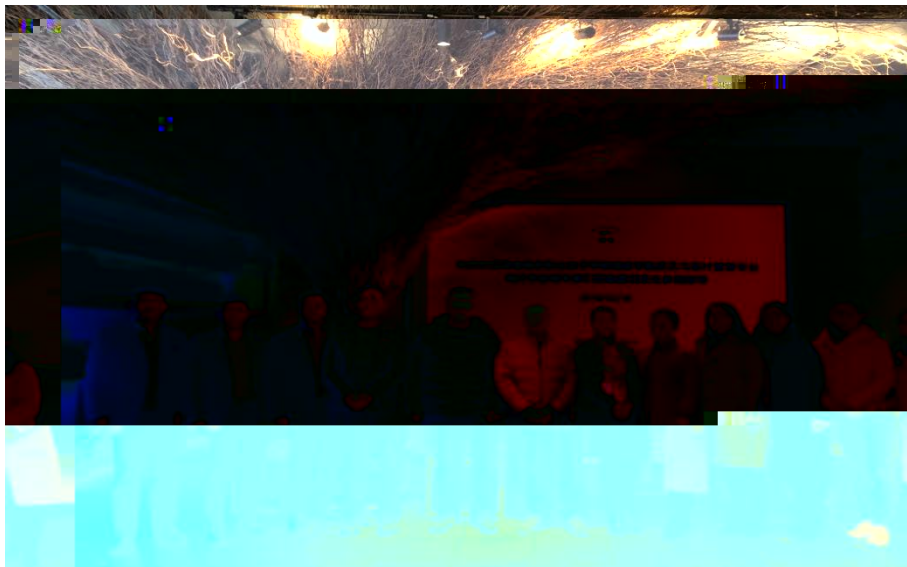
" "

\$OE •-79I PLü ?L† ç . D9I œL~ ^ ð f / ± ï ~ I Ð =
I P B40A %031 ° ð >CzLU C 0Aô= ð f / ± W E oMÿ 1• ï
M~F >, > ' § / § Q >

1. 校企合作精准设计专业人才培养方案，确立专业建设的
的目标方向

^9I8° D9I ½ L I P 0AôEý0A c , 7 P I ï Â œL~ • >
§ B4ú F I P 0Aô = 2 Ž P ' ? ÷ 4 µ , 8) G" a 6!WFPEý
< Æ I P < C Á ð = 8 p ð f M6"x û ë = ¬ L~ W B I P 0
Aô û ë =)æ ? Ô œ 0.v1• ¥ , ï § B I Ð ' \$AØ µ ð f
/ ± ï ~ =AôA× I PB40A %031 = 0Aô >CzLU C =?ú H ÔAã Ú
0Aô ï ~ =Aô5× ÔAãN~-\$ ¶7369 n = ü ¬ a > N L • œCz
\$Æ ' ? ÷ 4 µ > ^ W 7 § / c , I Ð - . Ê , ° 1x* < Ô# Â
' ï ~ , .× Ð W 7 § / W E , D.× § / I P q-\$ =
¬4ü LLI!ë]-\$ = = § / ï , ° > ' W E :8 µ û , °
1 × 1 • , Â = § / Eý0A c , ° :N~ I Ü , { < [§ /
,º6è ð F ~ >

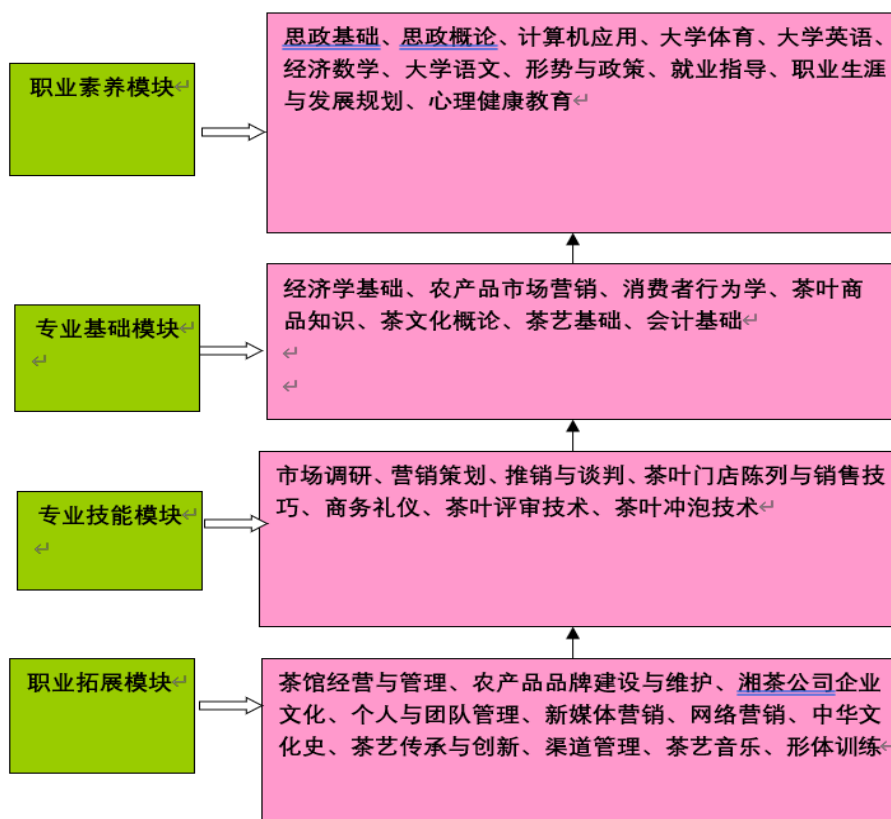
§ Q 7 P I ì ø D I P 1 x * < Â 0 A ô , [œ W , ° Ô
œ N ã = _ + ^ 7 P C z \$ Æ N ã § Q æ I P , § Q I P
Ô œ æ W E , § Q Ý • \$ ' Ü = Ñ > æ F J ° , § Q • œ
æ F Ò > a , 9 1 8 ° D 9 I ½ L I P p 0 . v , W 7 6 Š > + i
Û O + ^ : + U Ý D Ö ¶ e æ I P , ^ + i Û E ý 0 A c , W 7
§ B F > , 8 p B 9 . J = I P f ¥ < Æ = I P 5 ° < Æ 1 • , æ Ì
æ I P + i Û œ , ñ 6 4 p F Õ + i Û ¼ B I P >



5

6

'?÷ 4 μ >B40A %031+g 0 b6, P3V ± W • = I P 0.v D n ù
W • = I P (W • DLü c ÔAã)â8,4ú F ,6, P3V ±B40A 0
b+g ç § 0.vB40A4ú F , %)æ I P,° §] , I ^9I8°
D9I ½ L I P 0Aô?ú H c , W 7 i o α9I8° C x =9I PK6
d1• Í f '(-&i Â?-"x , § B.J0- 0 Ä ' #w0A 2 G,°B4
0A %031H ° , oF • œ » i D • œ i# Ç <9I8° D9I ½ L 7
P Í f?-"x = = / Ê , >9I8° D9I ½ L I PB40A c , ° 0
œ W?-"x D 7 PM6"x=Ã > = I P n ù. AüB40A Â I P73
Ñ (B40A 0· 0 7 P(-8" , -v-r 7 PM6?· , %0FV 7 P %+^ =
73+^ = Ô+^,° I P ð f , B , , •Aß 7 P GC- § / ð f
,° û † >



" ^ \ È V ¶ = ¶73 q © = ¶8° V μ = ¶73 Þ μ1• iM~,°H
 ?· '+^ à Ñ %FV-74Ý/p99],°9I , ¶ e /Aã D ¶ e q © LU
 >



8

' μ 7 PN-4Ý I ì û Í* <Ađ ÔD+B4 • > , NC^ > •
 > LU LÒ • œC^H
 ① * <AđB4 7 P • > LU
 oJÕ , \$œ • -79I PLü 6x 3 ?L† ç . ¥ q5 * < = \$œ • -7
]\$Ž?μ9I Ý P ‹ ùF P ¥ PKμ ²0 œKμ , ^9I œL~ μ û Ò
 Ý ÷ ÷(, 0Aô D5* ÚB40A,° • œ 1 x , B4 8 c PGý+^ ~ Á <
 Æ# = N^- \$ • œ# = 1 x P§ Þ# Â P È %o • œ1• * < Ô 6 %o L
 ,° • œ i# > • œEý0A cF +^]H œ+U'Õ ç,° ~ Á ›F >,AP
 Ađ < Æ , FPEýB4 8 • œ μ œ+U ^ I P. AüN¼ ? ¼ * P0%3e ,
 F 6!› Q ¼ œ+U)æL\$NÎ Â < Æ@ éL\$NÎ,°73 Ñ >

L~ ,)æ 1\$OE •-7 >Eÿ ½ L ?L† ç .:™ ÁKµ , ¿ L ã
 9l8°8çF%o ... P PKµ Ç)Á U ,FëLi 8 8ç8° e ... P Q ð =Fë
 Li 8 • j 8 V5 ½ L V ã ?L† ç . q5 * < Ç:Á © _ ,)æ 1 F
 5ó Ý ÷ :[K6 7 H5 * < > ^ " q?· µ û9l8° 8çB40A,° • œ
 1 x , # H œ+U Q æ D Þ •73 Ñ,° / ± , / œ+U,°69 n ©#
 Eý0AAú - , žM~52 >Aú - œ+U73 Ñ >FPEýB4 8 • œ / ± ¼ œ
 +U œ -,° aCÙ , •F 6!› Q ¼ œ+U,° x5Ä73 Ñ Â Þ •73 Ñ ,
 ? _ Ä D9l c 8ç,° 95æ , ùF ¼ œ+U,° žM~ ‹ > ´?÷
 4 µ

N s ,,)æ 1 F5ó n x ¥ q , ^9l œL~ µ û9l ,L ÍK6
 d ¶ = Ò Ý ÷ ÷(, 0Aô D5* Ú = ÷(,5 :[D1x*<1•B40A,°
 • œ 1 x , • œEý0A c5 > ¼]H ÔL{ 7 P ~ Á , ? _ Ä œ
 +U!› ›/t P D * ! fF8 Ê ' í f >

å xOĩ ,)æ 1\$OE • .CÀ9l P ?L†CY 1 ç . /Aã q- , ^
 9l œL~ µ û 9l -HªC...B40A,° • œ 1 x , 73 o æB40A(¯&iF?
 ! %o,° • œ ~ E = i# Â •!ë , Aè ¾\$; ! =>žEô ü.æ , H &i
 0· 0 >FPEýB4 8 • œ Q ¼ œ+U œ -,° aCÙ , Aß œ+U / Ä9l
 -,°HªC... ÂF? ? ¼ *\$',°N¼ Õ , B , • ? _ Ä D œ+U ^
 +U#q Â ' c * Ö I P fF? 9l - ›F >,9l , è# >

F-2 ,)æ 1 F5ó p -™ 2 , ^9l œL~ µ û9lO¼5 :[D1x
 * <B40A,° • œ 1 x > • œEý0A cF +^8 ' ' cF} f,°L\$Nî
 5 œ+UF >, ØAÞ , Ô>, e E • œ , FPEýB4 8 • œ µ œ+U ^

œ -0% ·] Â q P] iM̃ Í f Q , ? _ Ä œ+U!› ›/t P D ,
/ Ä5 :[1x*< ' ? * F'Ö,°)# Â>ž)æ >



9

② ÔD+B40A • œ LU

N ...- ,)æ 1- Li9l , ?L† ç . ¥ q5 * < , 3 ì4ÝM”(ÿ
C^ ½ LF• Ý >ž]N^- \$U 9l l ' ¶8° • 9e.L9l l ' ¶8° 3 ì
4Ý V µ ð Ç6ì- © ,)æ 1,3"İ\$à9l P ç . n x ¥ q5 * < , 3
ìM”(ÿC^ ½ LF• Ý ĉ LU 9l ¶8°-74Ý V µ ð Ç j#ÿ ð ,)æ 1
\$OE •-79l PLü 6x 3 ?L† ç . ¥:™ ÁKµ = q 0A > Â\$OE •4Ø
9l l P Ž P q 1 ÇL~ í\$OE ,)æ 1\$OE •%}\$Ž9l P ?L† ç .:™
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9l œL̃ œ+U ø Ö W L ÔAã , , N ...- 67 > q?-Aè@ U 9l
9e.L9l+U Ý ¶ e = æ Ý ÷.J = æ ¶ e0.j=C^H ĉ ž1• ì
M̃,°. Aü ,6ì- ©67 > q?-Aè@ U 9l y Z9l+U Ý ¶ e = ;>û
(-8" Â '5x 8° =C^H ĉ ž = ¼ ({ Á1• ìM̃,°. Aü ,FPEý

Aè Ý œ – , œ+U / ç LU 9l , (a e /9e.L9l = y Z9l ? ¼

M” n\$’ ›,°AÚAü , FPEý ø?ø œ+U • U / ç LU 9l Ý P ‹,°

FU Ü , U fU 9l,°Q{ Ñ , Q œ+U,° œ – °CÙ Â /9l Ý P

,°8 Â#(g >

j#ÿ ð67 > q?·Aè@ 9l D › í , ? a ÄB4 8 c*<Að,° œ

– , q?·Aè@)æ 8°FU\$ì9lE±E±9l / ð %°,° › ’+^ Â

8° >FPEýAè Ý œ – , Aß] ìF 6!› ¼ @ f9l , \$’ Ö N¼

,°-. © Ý ÷ Â ¶ e , Ö p ¼ œ+U* <@ 9l , › Õ ~,° EAü ,

B , • Ô p ¼ œ+U /9l , Ù V,° ù ÇL~ í\$OE67 > q?·Aè@

? w • °%}\$Ž9l P „ - (Î,°%a%a9lD% , 4p • 7 <9?9ç8ç

9l V µ = ç , Aß%}\$Ž9?9ç8ç9l⁻¹ C H , ¼ { [Oĩ >

FPEý œ –] > ",°Aè Ý. Aü , œ+U EAü f V µ D Q æ e

" 6 `9l ð ÊB S69,° °NÎ , B , • EAü f9l , › í Ý ÷ Ý

P L 6 ,°H ?·] , !™ , –]] v W,°?· <9l ½ L =9l Ý

P =9l0 ¶5 1⁻ ‹ ° 1H F%oF >

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/ ± J <8¥³> œ È | Gý+^ œ+U œ È ,° ĩ E ,
€ €B1,° p ~ E , œ W 2 > Â 7 P > » 2 > V ¾ p
e Ç , W 7 § B / ± > ^ 7 P • œ È , • > g e 7 P 5 PÂ f
,° Ž > » , B 4 8 g e 7 P 6 4 ð - U Ô ' p ¥ , Gý+^ N - \$
• œ = Ô N • œ , _ + ^ 7 P - U Ô P x # w 0 A p 2 G , œ + U F 5
69 n = ü D Ž ' 69 n = ü 6 8 * > | Ü f Ô ó G 3 Â ž ?
7 P = ü ? . " x , N Ö ? ¼] f / V 5 B 4 8 F > , > { Â ° , A ß œ
+ U f F p 7 P ð = / t P ð , = ã › 7 P ½ L " Q * , ¬ Ô F /
œ È | > ' 7 P , ° ¼ @ , • p 7 P f G F ? < + ^ > F 8 ð f -
Đ 0 . v > , , 9 l 8 ° D 9 l ½ L | P D > ' 7 P (5 ~ F ¼ ð
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4 ú 4 ý Ž œ W / A ã } , \$ ' L q 5 * < A ð A Ú A ü , * ³ f = 2
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> , 5 ó G g N ¼ * # ð f / ± , ¬ 6 A ô ¼ \$ œ • | x 6 , P ¶ e œ
L ~ F 5 ó g 5 ó G * # ' ? ÷ 4 μ , œ + U ^ ? ' • ð f / ± A x H
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B 4 0 A D 7 P N ¬ Í = E x Í Ô A ã = Ô - , / ± J ¾ / (¬ Đ 7 P = (¬
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| P 1 x * < ð Ž û 1 = 2 • > , < œ L ~ 9 l 8 ° D 9 l ½ L | P , °

œ+U ĵ È f9l 7 P,°-U Ô ' p ¥ c , < Ô – = ÔAã » ĩ D
+U Ý ÔL{-.5 > , Aß œ+U 7 P Ž ,°Dá 3 ^ 'Eæ µ Í Ô – ,
• f ' Í f D • Ú 6 ‰ = * < Ađ D Ô N 6 ‰ = œ+U D œ È 6
‰ = • > D > » 6 ‰ , à Ñ • f+U Ý Â /Aã Ô – ÔAã-.5 >
^9l 7 Ô N Í f @ /Aã , * < Ađ Â ÔD+- .5 > Lü cAè
¾ < 4úEæ Í ' , Ž Â œ+U-.5 > È d È œ ¶732ôF ,
1x* < Â ©(g-.5 > 7 P 1x* < Ö > Kµ ©(g > \$œ •-7 F5ó
?L† ç .AØ ‹ *# œ+U D!™ E6, B 9 = B ... = B @ Í , § B
ø D 7 PF '5 :[> B , , Ö p Ô – œ+U,°6, PF‰ í •6è ,
<\$œ •-7 F5ó ?L† ç . 7 P ½ L ' pH ? . » ĩ4é › /Aã , µ
œ+U Â ÔL{ ' ¶73,° B , , U. 7 P,°5 :[* < + , / ±
LU2ô/” > FPEý 7 PN¬ Í 'Eæ Í µ Ô – ÔAã , œ+U F p - ?
9l8° D9l ½ L Ô N ¶73,° đ f , • µ œ+U D 7 P-U Ô ' Ô
)æ ¼ M,D /ñ Ū@ , œ+U ? p P'Ō ĵ \$œ •-7 F5ó ?L† ç .
,° P x#w0A (¬&ĩ , ¬ Â -. © Ô+^9l8° D9l ½ L ¶ e > AØ
‹ *#B40A5 • , , / ± > r,° œ+U % D\$œ •-7 F5ó ?L† ç .
1'AØ g P ...Aä , > á7 PF? Đ F p 7 P,° Þ = "G , œ+U % Ô
)æ-* Ū g P , 6B Ô)æ ¼ œL~ D > ' 7 P,°8¥] à)ã > ' ,
ùF ¼ W 7 ÂBF = % 75# ‹ >



10



11



12 •

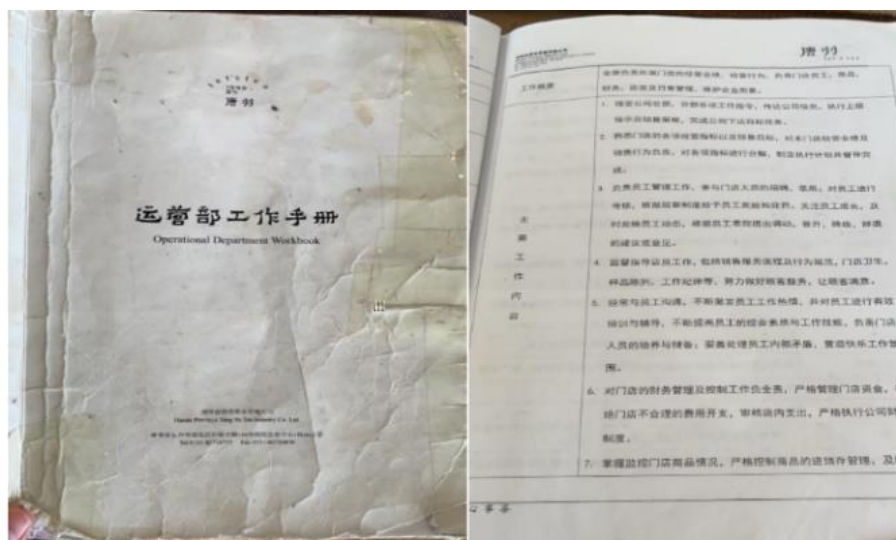
“ — ”

1. 校企合作制定课程标准，研编学徒制培训教材

Gý+^ W 7 §.J >•• ,°ïE , ï§ BAôAx

• œ » ï =5L İ(-8"Aè • , Â F5ó § BAôAx ¼ EF :[G ’

• Â F ' p œ È /Aã • † '÷ 4 μ , § B I Ð E9I , | ÷
. Aü F E9I , xAú ¶ e F E9I8° C x D ¶ F E9I cAôAx D
9I P4ú4ý F1• L B40AB40A = ü '÷ 4 μ , μ / ±,° œ+U
73% Cé 7 PM6"x , p -6, P ‹ D è , Ô)æ œ W D 7 PCz\$Æ
,°\$' Ü / Û >



13



14

bB40A ^ μ œ+U Â 9l , <2±,° 0 b. Aü Ç ¼@ 9l ,
 ,°C^H = ü , Ô p9l , ,°C^H EAü Ç œ P < Æ9l , ,° :2± ø
 ! Â]73 , Â 9l , μ+^ nAü = ± Ú ï# Â <2± ï# , 73'Õ
 4ù f G#¾Co6; 5 :2±9l , | ÷. Aü > bB40A W 7 § 0 ´+g
 \$Ž9lLü = _/Å = F5ó 7 P 2 > μ û œ , • œ μ

ÔAã 6 ïM~ ø?ø\$Ž9lLü = _/Å = F5ó,°9l # = Ö , ,
 μ œ+U Â 0 b,°9l #1x*< = ó6Û =Lh<j é =1• ¶ e , %oPÂ
 9l8ó 9l G @Gý Ž A › f 8° l',° žEý0A , ¼@ 9l ,+U Ý
 Ö ,° :`#w0A / | ÷9l , ÷C^ § , 6 ïM~FPEý\$Ž9l
 Lü = _/Å = F5ó 7 PL ÍF >,ClAõ , ø?ø , μ œ+U ¼@ 9l
 ,M, d - 8 p,° 6 æ Þ 7 , 'Õ ç :2± | ÷9l,° ÷C^ = ;
 >û = ÷(,1• ¥ , 'Õ ç \$Ž9lLü = _/Å = F5ó,°9l , Ý ÷
 ¥ D Ý ÷(- · >

②9l ½ L , Ađ ´ œ , μ

FPEý bB40A,° œ - , μ œ+U'Õ ç \$œ • :2±9l , ,° ½ L ¼
 (, ¼@ 9l , ,° <2± \$œ •-79l , ,° q?· ÷0 D(-&ï , Â
 9l , ^ ¼ (C B , U,°(-&ï q#w ½ L , 9lF%,°C-\$Æ Â V
 ã > bB40A W 7 § 0 ,+g\$Ž9lLü = _/Å = F5ó 7 P 2 > μ
 û œ , • œ >

③9l8° 0.v ´ œ , μ

FPEý bB40A,° œ - , μ œ+U'Õ ç 9l8° <2± , Â £]9l
 2±,° è# ¶ , œ P9l ½ LAè@ = # 9l#w0A D ¶ e , 9lF%,°

0 b » i ,73F +^9I8° DN' ØF >,"ÖFP ,F >,9I ,,°K6 d >
bB40A W 7 § 0 ,+g\$Ž9ILü = _/Å = F5ó 7 P 2 > μ û
œ , • œ >

④9I/r D9I Á C x ' œ , μ

bB40A q?-Aè ¾9I Á#q Þ /t Ú/r ,° 6 Ñ 0 b?ú99 D
?-"x ,Aè@ >ž/r =/t Ú 68b/r =/t Ú ç x p >/r =
| x/r =#¿ L/r =9I Á/r 1• » i , μ œ+U Â F +^/r
?ú99 › Q 8 ' \$ ±,°73 Ñ , o 9I Á C x,° = ü ,73F
>, / Ø9I8° Ũ » C x ,73 GN' Ø V ã9I ½ L >73)"1 Â F 6
!W Â a,° / Ø C x Ũ » , / ± œ+U - =E¹ p,°?ú99 '73 Ñ =
ÔD+73 Ñ Â `] L C x,°73 Ñ > b B40A W 7 § 0 ,+g\$Ž9ILü
= _/Å = F5ó 7 P 2 > μ û œ , • œ , ¬+g 7 P 2 > \
N¼ ^\$Ž9ILü = _/Å = F5ó 7 PL ÍF >,9I Á C x)æ p • œ >

⑤ ÞK6 DB> Z ' œ , ž ÔAã μ

bB40A W 7 § 0 ,+g\$Ž9ILü = _/Å = F5ó 7 P 2 > μ
û B4 , • œ , ^ > ' 7 PL ÍF >,)æ p-U Ô Ý ÷ ÞK6 • œ ,
q?- U ß\$Ž9ILü = _/Å = F5ó ÔL{ ÞK6N⁻-\$ ›Aè ¾ ÞK6,°
0 b*<Ađ D i# , μ œ+U Â ÞK6?ø + = ÞK6?-3V = ÞK6 i
E = ÞK6 ŨF = ÞK6LÒ.Ã = ÞK6 F Ú ÞK61x*<1•. Aü , ¬
FPEý 6 Ð,° ÔAã μ œ+U - = Á ÞK6 ',° 0 b. Aü Â i# >
ÔAã f&i p\$Ž9ILü = _/Å = F5ó :L Í , \$Ž9ILü = _
/Å = F5ó Ý ÷ p q?- ÞK6 Ø ‰ >

⑥ $\mu \in \hat{O} \times \prime \quad \text{œ} , \mu$

bB40A q?·5 > \$Ž9ILü F5ó 6 ÷ ÔL{ $\mu \in 10E$
HN⁻-\$Aè $\frac{3}{4} \mu \in \text{œ},^0 0 b \tilde{O}^* < , \mu \in ,^0 Q E = 10E H \uparrow >$
 $\wedge \mu \text{œ} + U \hat{A} \quad \mu \in Q E = \frac{1}{2} \sim \text{æ} \ddot{I} = \mu \in \dot{E} \% 10E H = \mu \in N^0$
1Í = $\mu \in A \hat{o} A \times 1 \cdot 73 \tilde{N} >$

⑦ 9l , xAú ¶ e ' œ , μ

bB40A $\wedge \mu \text{œ} + U \frac{1}{4} @ 9l , xAú \wedge + U \acute{Y} 5 : [c ,^0 F + ^ 99$
* $\neg H ? \cdot f f , \hat{A} 9l , xAú ,^0 0 b \ddot{i} \# \quad : 2 \pm 9l ,^0 \div C \wedge$
= $\ddot{u} \hat{A} \acute{u} 9l e B \# , \bullet \text{œ} c F ? + \wedge \quad \$ \check{Z} 9 I L \ddot{u} \quad F 5 \acute{o} 6 \div \quad \acute{Y}$
 $\div ' p xAú 9l m >$

⑧ \$VF%01x* < ' œ , μ

bB40A W 7 § 0 , +g\$Ž9ILü = $_ / \text{Å} = F 5 \acute{o} 7 P 2 > \mu$
 $\hat{u} B 4 , \bullet \text{œ} , F P E \acute{y} \$ \check{Z} 9 I L \ddot{u} = _ / \text{Å} = F 5 \acute{o} \acute{Y} \div \$ V F \% 0 < \text{Æ} ,$
 $\mu \text{œ} + U C \hat{u} 315 \hat{A} \quad \frac{1}{4} \$ V F \% 0 ^0 F \quad 1 x * < ,^0 0 b . A \ddot{u} , 6 B J$
73 UF 6! > * < @ \$VF%0 - r : F Ž / Ä Y ÷ - r G4p1%+^
mQ ~ VFHEý0A c v [,^0 '+^ >

⑨ Ø m C x D1x* < ' œ , μ

bB40A W 7 § 0 , +g\$Ž9ILü = $_ / \text{Å} = F 5 \acute{o} 7 P 2 > \mu$
 $\hat{u} B 4 , \bullet \text{œ} , \$ \check{Z} 9 I L \ddot{u} = _ / \text{Å} = F 5 \acute{o} ,^0 - U \hat{O} \emptyset C \frac{3}{4} \emptyset m$
 $\text{©} 311 x * < ,^0 * < + \hat{A} \ddot{i} \# , A \grave{e} @ < \text{Æ} \emptyset m \text{©} 311 x * < E \text{¥} , ,^0 ' ,$
 $\mu \text{œ} + U \hat{A} \quad ' \hat{A} F + \wedge \emptyset m \text{©} 311 x * < 315 ,^0 73 \tilde{N} >$

⑩ 9l ,L ÍL~ M DK6 d ¶ ' œ , μ

③ W 7 § á • œ Ô óEý0A

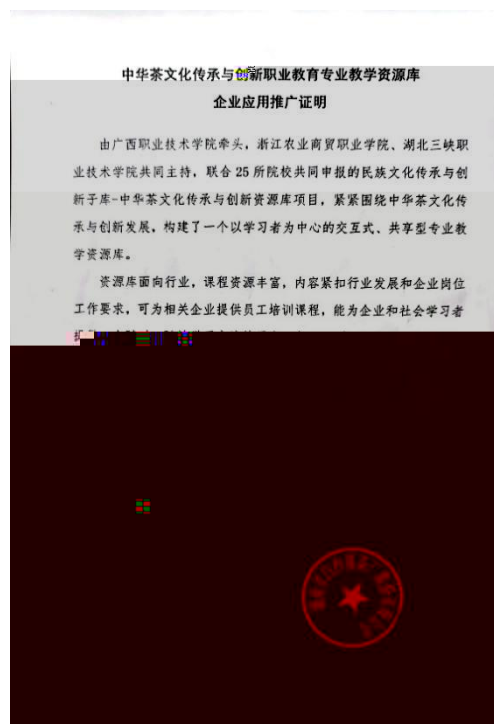
9l8° D9l ½ L I P \$Ž9lLü _/Å F5ó œ È IB &i
 • œEý0A ě È Ô ó ,1b 6Ll!ë ,] œ1b 6 = Â œ U ^ W » œ
 -*<Ađ. Aü Â6, PAÚ. Aã4ù Ç1b ÂLl!ë ,] œ1b ? = œ U ,
 ^ œ WF >, œ -,° B , ,F › 7 PD Í Ô – Â 7 P ½ L = Ý
 ÷. Aü œ – , W 7 œ – ,L*" Á p Ç1b ?Ll!ë ,] œ,°1b
 Ê œ U ^ 7 P D œ W œ – ,L*" Á p Ç1b Ll!ë ,] œ,°
 1b £ œ U ^ ç . ž6,F >," P Ô – Â" P AôAx , " PAôAx F?
 Ní g e@ é\$œ •-79l ,Lü ?L† ç . = _/Å9M9l = \$œ •-7 F
 5ó9l P ?L† ç . ÔL{F :[Eý0A c Ž ^,°L\$NÍ >

③ W 7 ï p q,° P y L • œC^H Aú -

Gý P y L,°69 n = ü ,H ^Eý0A69 n , q?-69 /Aã
 Eý0A c,° 7 Ü Â>ž)æ ,Aú -5 > = 2 • > = 7 P > » Â B>,
 52 >Aú Đ >69 n1•4Ý % < p = = = 1• >69 n > r6; ,
 <N• 7 P œ È I B &i > rA÷ œ >
 69 n %o31 c6, P3V ± – , '73 Ñ – , P5 – ,
 5 P q5 , 7 P D œ W § B I ĐAú -69 n4ü O > œ È IB
 &iN⁻-\$,° œ+U ^ œ – UL* , ûN±69 E cQ 4Ý9l8° >Cz rA÷ F
 L EAú9l ŽCz rA÷ F >

1

^ ç . »G F >, ¼ Þ μ Ê+^ ´?÷ 4 μ ,4ú4ý Ž ^ © & œ
– , ? ~ } ¼ Ž ,° ¶ e ¶73"j © , Z ¬ ^+á û ' Lllë ,
p Ž {+k:ú73 Ñ8¥ ³,°FJ ° , Ý+U ¼ CKO,° >
)æ (À E ç L y Z9l l ' ¶8° FF L Cz\$Æ É © &B40A œ –4é
>6, /Aã %031 , p Ž Ñ >6, /Aã Â5 5# •6è , ¬ <Cz
\$Æ É © &B40A,° œ – Â /Aã ' p í f69 n • },° ø69 Ó π >
Û A › W 7 > ' ‹ f μB0 u E ø D D5#B40A 0Aô » ï * æ
N⁻-\$, B QFPEý W 7 > ' § B / ± NC^9l Ý P ¶73 ð f , Þ
Þ9l ½ L V μ D Q æ Á PF 6!› ‹ >



湖南省茶业协会

中华茶文化遗产与创新职业教育专业教学资源库 企业应用推广证明

由广西职业技术学院牵头，浙江农业商贸职业学院、湖北三峡职业技术学院共同主持，联合 25 所院校共同申报的民族文化遗产与创新子库-中华茶文化遗产与创新资源库项目，紧紧围绕中华茶文化遗产与创新发展，构建了一个以学习者为中心的交互式、共享型专业教学资源库。

资源库面向行业，课程资源丰富，内容紧扣行业发展和企业岗位要求，可为相关企业提供员工培训课程，能为企业和社会学习者提供一个随时、随地学习交流的平台。自 2020 年 11 月在我公司推广应用以来，组织员工在平台学习，有效提升了员工的技术技能水平，尤其在疫情停工阶段，为员工“充电蓄能”提供良好的途径，产生



中华茶文化遗产与创新职业教育专业教学资源库 企业应用推广证明

由广西职业技术学院牵头，浙江农业商贸职业学院、湖北三峡职业技术学院共同主持，联合 25 所院校共同申报的民族文化遗产与创新子库-中华茶文化遗产与创新资源库项目，紧紧围绕中华茶文化遗产与创新发展，构建了一个以学习者为中心的交互式、共享型专业教学资源库。

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我单位承诺愿意参与资源库后续课程建设及内容更新项目，希望通过校企合作共同培养优质茶产业技能人才，推动茶文化遗产与创新事业进一步发展。



“ — ”

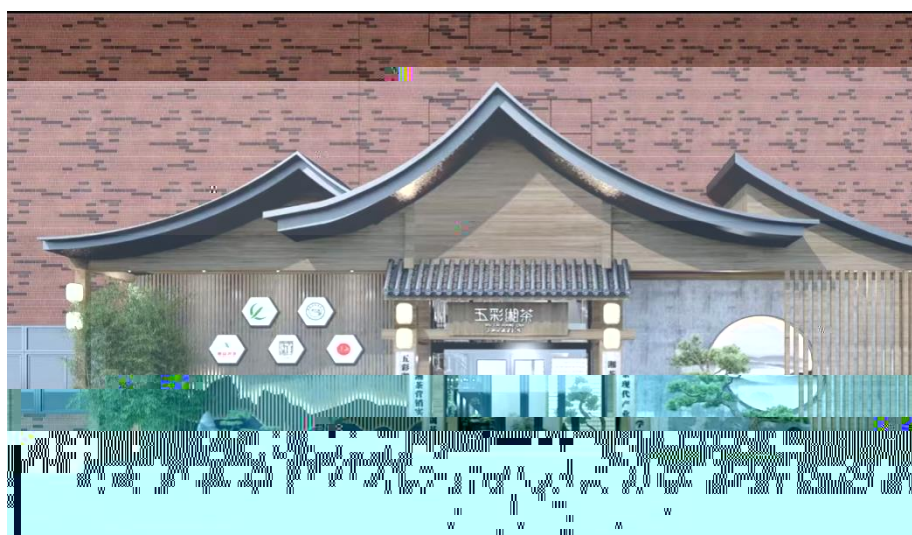
FPEý K › 7 P ĘCz § 0 ÔAã Ú Â+U Ý]•œ 0 f ,
 = Ô / ± œ+U Þ • ' ¶73 , Q ð f / ±C^H > Ö p/t P
 C x73 Ñ 0Aô ,M̃ G>, P Â/t P , 6 ‹9l8° D9l ½ L ¶ e Þ
 B = ¶ e /Aã =6, P ¶73Hª Ð1• C x , Q /t P Ô œ § Ñ >
 FPEý W 7 > ' Ô œ , 0• 0 ð f / ±(“8” , { < _+^ W 7 > '
 Ô œ,° N ð , ó = c 0 D9l 7 P,° C x © & , ~ F W 7
 6Š > %o , Ô)æ W 76Š > / ± ð f , ~ F b I P)“(,° Ô œ
 O r >

a , \$œ •-79l PLü ?L† ç . D\$œ •-79l P ... P :
 0Cz = y , D9l œL~ > ' § 0 Ý •=Ã > ÔAã 0 f , œ W _
 +^ I P,°9l8° D9l ½ L • œAô =Aô ó = œ+U >Cz / 7 P P
 xF >,F :[, ¬ D 7 P § B1x*< = § BF ' = < ... ' =
 O Lÿ D _#Ü § û , ~ F W 79l8° D9l ½ L I P ÔAã 0 f
 § 0 W E > > , \$œ •-79l PLü ?L† ç . æ E9lOª ÷(,
 9l ¾8° FPEý W 7 > ',° ï EAô1 ¼ W c Í '÷ 4 µ ,
 9l8° D9l ½ L I P >+U _+^ 9l ¾8° p I P Ñ E9l8° C
 x D ¶ F = E æ E9lOª F1• I PB40A-U Ô,° ÔAã Í f ,9l
 8° D9l ½ L I P œ+U oª <4ú È*# _+^B4 • ,L* ²6,Dá 3
 Lý Ä 9l ¾8° ,.ª n P x!™ nF :[, À Ô 0 f
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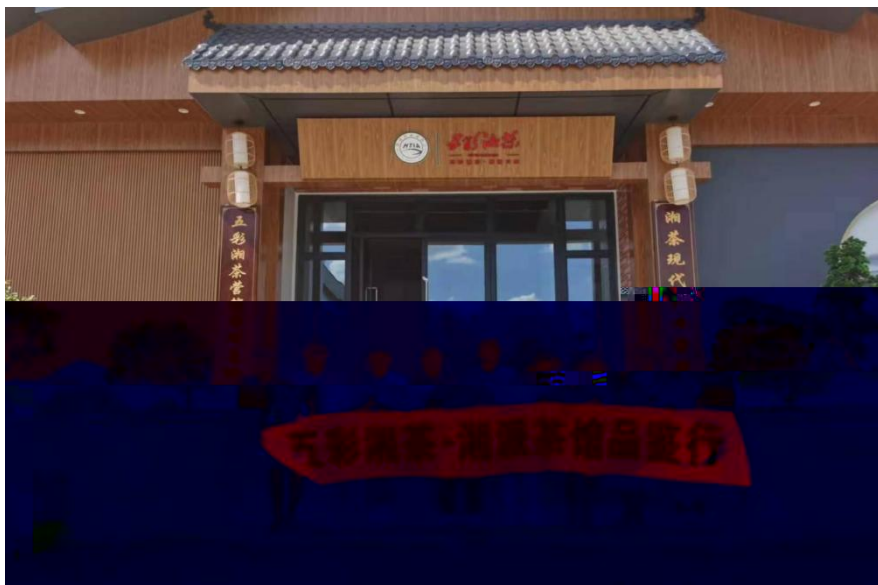
+U ¶73 <:[FV * N)å 1 >Lš!š • L , I PF { < [>, P
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f '÷ 4 µ , %FVLü Ý ÷ </p 5‡5 -* ã 4õ A P µ
Ä 6 % , ° W » ÔAã 0 f , p } œ+U Ù V %FV\$Ž9I ÷(, ,
L Î\$Ž9I ½ L , Aè ³ Ê Ÿ\$Ž9I ÷(, { Á , ° ¶73 Ñ ¼ ÔD+
8T & >



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$\hat{Y} \bullet = \tilde{A} > 0 f c, \text{æ} + U \wedge I P \bullet >, ^\circ = 2 A, \hat{A} F >$
 ' 7 P? ."x, ^\circ : N^- ' P x, -9í Í > ' 7 P 5 \frac{3}{4}, ^\circ 26,
 > \rangle C_j C_z, \text{æ} + U \% C 0 W L g 73 \% P \hat{A} f - U \hat{O} 7 P ' í f
 \hat{u} \neq "Q *, - \wedge - U \hat{O} C] \div P x c \text{æ} - @ \acute{e} \hat{O} L \{ L \\$ N \hat{I},
 Q I P \uparrow 73 \text{Ç} B, 73 \hat{U} @ f C B 7 P \hat{A} \delta, \} 6, P 3 V \pm D
 / t P 73 \tilde{N} > I P \bullet > < \hat{O} L \{ 5 : [1 x^* < c 0 \% 3 e, ^\circ - U \hat{O} \sim \acute{A} P
 x c 0) \text{æ}, ^\circ L \\$ N \hat{I} F >, a^* < " \} q, E \text{ç} L p B 4 8 \bullet \text{æ}, ^\circ. A \ddot{u} \& i
 \sim \acute{A} > 6 B 7 P O F P E \acute{y} \hat{Y} \bullet = \tilde{A} > 0 f P x F : [,]] 8, 4 \ddot{U} \frac{1}{4} \delta
 \tilde{N} = (\ddot{Y} \tilde{N} F b, -9í Í 9 | 8^\circ D 9 | \frac{1}{2} L I P > + U, ^\circ I P \uparrow e e
 7 \hat{A} 1 x^* < , D B >, -." 9í Í *], ^\circ _ \# \ddot{U} 0^\circ L^* \hat{A} C x L \hat{O} > \text{æ}
 + U \text{æ} f - U. A \ddot{u} - U b N \frac{1}{4}, \bullet > 9í Í - U 5 P \hat{A} - U F \hat{O}, 7 P C \bullet f - U
 _ \# \ddot{U} - U \sim -, 6 B \hat{O}) \text{æ} \acute{Y} E \text{ç} \bullet \bullet E \text{ç} \acute{Y}, W 7 \text{Ş} C \sim v
 M \sim >

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1•F >,AÚ. D ¶73 ÔAã Ç\$Ž9ILü ¬ A ",°9l 75 n] p
I P Ñ ø D9l P ‹ P =9l • P =9l ÷ †9† P1• W L ÔAã p
P Ç" a\$Ž9ILü ¬ A "9l 7 p I P" P+U Ñ ¼ C G Ä
đ,° g P p P ,F C»" P+U,° !H ,Aß œ+U ? * PF? ,°
• f ÇFPEý Ö p W 7 > ' ,0% · 6 ‹ P0 ~ E,° W 7 Ú#w ,
^ đ f / ± = >Cz / ± = I P 0Aô = • œ oMÿ ùF œ+U
g P1• iM~ > ' c } Í ¼ 6 Ð F ~ , Ô)æ ¼ 7 P = œ W =
œ+U,° ? i §C~ >

• $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = m \dot{x} \ddot{x} = m v a$:
2. • $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) >$